

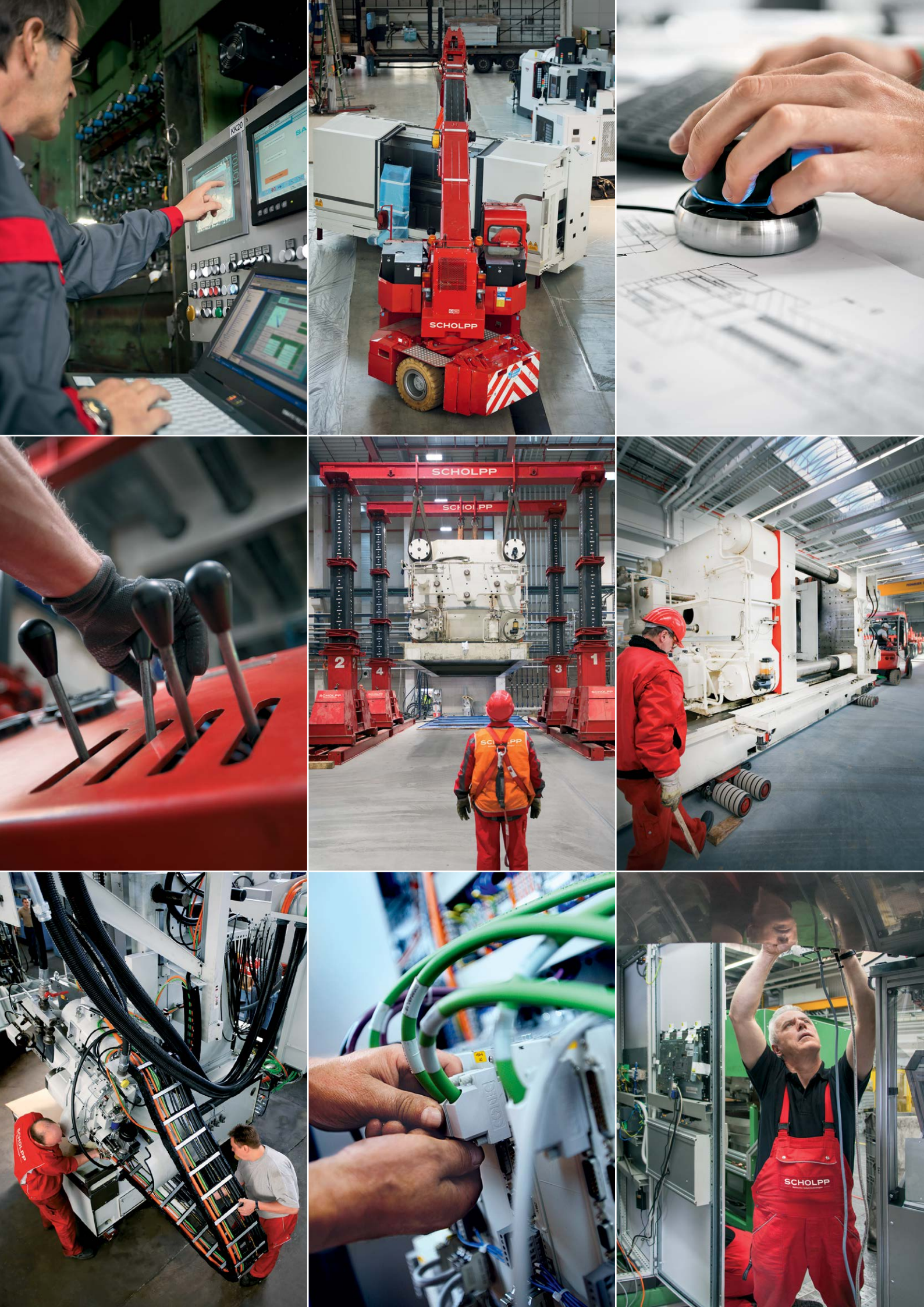
# SCHOLPP

— Worldwide Industrial Installation —



We say it. We do it.





**SCHOLPP**  
— Worldwide Industrial Installation —

We keep  
industry moving.

**SCHOLPP is a global industrial service provider  
specializing in the installation, relocation and commissioning  
of machinery and production equipment.**





**SCHOLPP – Your industrial service provider**

# You've got lots of questions? We've got the answers.

**You need extra production capacity.**

**You need your manufacturing equipment in the right place, at the right time.**

This kind of flexibility is what drives growth. We keep industry moving: disassembly, reassembly, installation, expansion, conversion – SCHOLPP can move any machine anywhere. And get it up and running again. Our agility is the oil that keeps your production processes running smoothly.

**What matters to you?**

You know what your biggest concern is. The answer to it is not always as obvious. The scale of your plans? You can only tell how big a job will really be when everything is factored in, right down to the smallest part. A tight deadline? The time frame for your relocation will only become clear when every detail is planned. The budget? Costing the complete project depends on precise calculations.

**What do you need to move?**

Machines, systems or an entire plant? With us, the process always starts with a conversation. We listen to you and analyze your plans. We advise you on the most efficient options available. We work with you to plan out a schedule and cost your project.

**Why choose SCHOLPP as your partner?**

**We're more than happy to answer that question.**



## Our industrial expertise

# What does SCHOLPP specialize in? Anything you need us to.

### 60 years of experience and team spirit

Every year, our employees spend around 1,000,000 hours installing equipment on around 20,000 jobs in over 50 countries across the globe. All this adds up to a wealth of experience, gathered over the past 60 years.

Our work often starts where others have given up. When the going gets tough, we just roll up our sleeves and tackle the issues head on. Our team's valuable expertise grows with each additional challenge. And we're facing new ones every day, all around the world.

### Technical expertise and dedication

We value our team of highly skilled engineers, assembly managers and technicians. And we value their loyalty to our company. On average, our 1,000 employees have been with the company for 10 years, and their average age is 42.

SCHOLPP is a global leader in disassembling, transporting, reassembling and re-commissioning machinery and high-tech equipment. Our staff are both highly qualified and highly motivated. With us, you get the perfect blend of professional equipment, specialist technologies and skilled workmanship.

### An extensive range of services across a variety of sectors

Is SCHOLPP a specialist or a generalist? Our answer is simple: both. We are just as at home working in highly specialized fields as we are in the majority of key sectors and core industries.

Our customers can pick and choose the service modules they need for their projects. So while one customer may use us to provide one-off specialist services, for another we could be a general contractor with overall responsibility for a large-scale project. If you choose SCHOLPP for your machinery move, we can also offer you additional maintenance and modernization services.

These are just some of the sectors we have experience in:

- Automotive and supplier industry
- Chemical and petrochemical industry
- Printing industry
- Escalator industry
- Semiconductor industry
- Power generation industry
- Engineering industry
- Maritime and shipbuilding industries
- Pharmaceutical industry
- Photovoltaic industry
- Tire industry
- Forming industry
- Packaging industry
- Plastics industry
- Food industry
- Biotechnology
- Medical technology







*Efficiently commissioning plant and machinery calls for exceptional precision during surface mounting with permitted tolerances in hundredths of millimeters.*

**Facts:**

**Project:**  
Volkswagen Sachsen GmbH

**Task:**  
Relocating car body production for the Bentley Bentayga

**Equipment:**  
Five fully equipped tool containers to set up multidisciplinary project organization on-site

**Unique factors:**  
Within just four months, five production lines were dismantled, transported just-in-time, reassembled and recommissioned



**Complete solutions for large-scale projects**

When we act as a general contractor with overall responsibility for complex projects, quality and speed are always our top priorities. We manage the process from start to finish, even if an entire plant is being relocated.

Whether your machinery is moving across a site or to the other side of the world, each individual stage is planned down to the finest detail. We coordinate the process of moving every piece of equipment in all of the existing systems, always working to the latest technical standards.

Are you faced with a complex problem?  
We have the solution.

Case studies

This includes everything from risk analyses before work starts to testing machinery and compliance with health and safety regulations. We ensure that fire protection measures are met and prepare all of the required documentation. We can even apply for road closure permits, parking permits for cranes and transportation vehicles, and working hours permits on your behalf.

**Expert disassembly and secure transportation**

Before our specialists begin the electrical and mechanical disassembly process, they first document the current state of all of the equipment. If you like, they can offer a technical cleaning process tailored to the condition and particular requirements of each individual machine in a highly complex system.

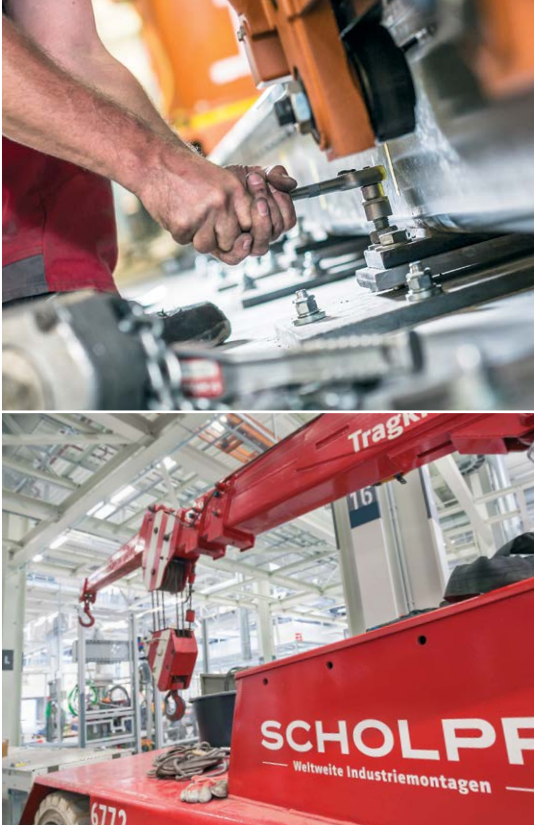
Once the equipment has been fully disassembled, the SCHOLPP team packs the individual components and removes them from their previous location. They then ensure that the equipment is fully secured in the vehicle before transporting your valuable cargo to its new site. Our project team will have prepared all of the required freight paperwork in advance.

**Reassembly, commissioning and servicing**

At the new site, we bring the entire system into the hall, observing the environmental conditions. Then our specialists begin the electrical, pneumatic and mechanical reassembly. They level the machine axes and adjust the system following either the information recorded prior to disassembly or the manufacturer's technical specifications.

At SCHOLPP, our relocation service also covers recommissioning the machines and preparing acceptance reports. All of this is included in the schedule and ensures the high quality of our services. Every project is unique, but in each one, validation plays a crucial role for us: it ensures that our processes are traceable and secure, and that they can be repeated again and again to the same high standards of quality.

SCHOLPP is your partner for the entire life span of your technical equipment. How would you like your plant to operate? We'll hazard a guess: smoothly, with 100% uptime. To help you achieve this, we can provide additional cleaning and maintenance services, including maintenance of ventilation and air conditioning systems and a cooling lubricant service.







### Assembly is a matter of trust

Installing and reassembling new machinery is one of our specialties. We understand how much is invested in your plant, how each project poses new challenges and that every type of machine requires different specialist knowledge. So we work with you to develop a unique solution, every time.

Think of SCHOLPP as wearing two hats: we are a service provider for machine manufacturers, working on behalf of your customer. Our priority is achieving the best result for your plant. We advise on possible problems but will only act on your instructions. Your expertise and know-how in development, construction and technology are safe in our hands.

### Tailor-made solutions

We carry out mechanical and electrical assembly work according to your specifications. Our project managers start by visiting you on-site and analyzing the work to be done. We use this information to define an assembly plan with specific time frames for every single step in the process, adapting each stage to meet your requirements.

A key element in the planning process is coordinating the SCHOLPP specialists and SCHOLPP specialist technology. Any unusual features at the destination are factored in advance. Our technicians use transportation rollers, lifting gantries or special cranes to install the machinery in the new location and position it with millimeter precision. Once the basic assembly work is complete, they carry out the fine adjustments and connect the electrics, hydraulics and pipework.

### The ideal scenario:

#### a long-term partnership

SCHOLPP's support doesn't end there. Once the installation is complete, we are at hand to assist with commissioning the systems – either with your service engineers or independently. We are not satisfied until we have everything running perfectly. We only hand over the project when all of the machine's functions are working as promised.

If your company needs to carry out the same assembly processes over and over again, we can be your long-term partner – whatever the model, field or complexity. To make this partnership as effective as possible, we will train our staff on your specific equipment. Think of SCHOLPP as an additional workforce for your company. An extra team you can rely on to dismantle and transport your machinery safely and get it ready for production. And beyond, if you like.

### You'd never thought of it like that?

**That's just how we work.**

*On a 17-month project at Novelis in Saxony-Anhalt, SCHOLPP assembled 3 shredder lines, 2 casting machines and 1 furnace area at the largest aluminum recycling plant of its kind in the world.*

### Facts:

#### Project:

Aluminum recycling plant for Novelis Sheet Ingot GmbH in Seeland

#### Task:

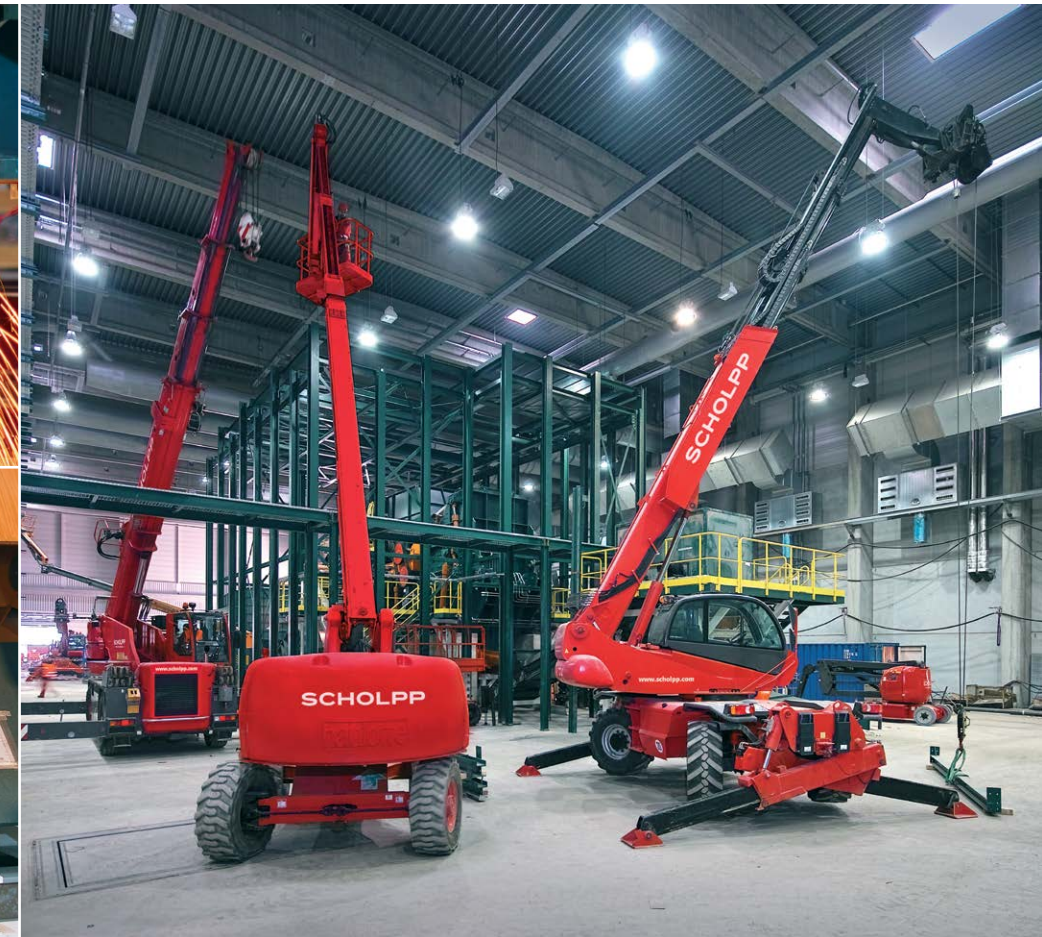
Installing new machine and system components, construction site coordination, monitoring the commissioning process

#### Equipment:

20 to 250 t truck-mounted cranes, 1,000 t lifting gantry, in-plant carts, 3 to 8 t forklifts, 3 tool containers

#### Unique factors:

Installing the larger components during shell construction; special routing concept for heavy system components; installation of subsystems during the commissioning process; advance testing of heavy-duty lifting equipment; laying approx. 6 km of hydraulic lines at up to 340 bar operating pressure, 1 km of compressed air lines and 30 km of electrical lines





Large components of the recycling system were installed while the shell construction process was still ongoing. Risk assessments were performed on heavy lifting equipment with real example loads prior to the installation.





# How far do we tailor our services?

## Until they fit.

Agility meets efficiency

How would we describe SCHOLPP in a nutshell? The leading provider of worldwide industrial installation services. But what does that mean for our customers? Put simply: complete, expert flexibility that works. Reinvented to suit every project.

But it's not quite as simple as that. Our services are the result of decades of evolution. They have been engineered to function as part of a system that always strives for maximum efficiency. As industrial processes have continued to develop and become more dynamic, we have adapted our services to keep pace. And we will continue to do so. Today, tomorrow and in the future.

Service modules

We design our services to ensure that we always provide real added financial value to our customers. For us, the magic word is modularization. But there is no sorcery in what we do. It's all about meticulous work on the project concept during the consultation and planning phase.

A modular system is so effective because you can pick and choose the elements you want, but the result is always a seamless process. And it's this high degree of flexibility that enables us to select the services you need. We identify the most cost-efficient way to achieve your aim: your equipment where you need it, when you need it, with 100% uptime.

A strong network of specialists

We work with a network of specialist companies to provide our services: the SCHOLPP Group includes PTC Press Engineering for manufacturer-independent modernization, performance improvements, certification of presses and assembly line automation, and our Service department for maintenance and technical cleaning services.

How precisely can SCHOLPP work?  
Down to the finest detail.

Module 1	Module 2	Module 3	Module 4	Module 5	Module 6	Module 7	Module 8	Module 9	Module 10	Module 11	
Planning	Dismantling	Transport logistics	Move-in	Installation	Electronics	Commissioning	Servicing	Engineering automation	Assembly Replacement parts Servicing	Safety	
Consulting Project planning	Matchmarking Documentation	Loading	Unloading On-site transport	Alignment/ millwrighting	Electrical installation	Acceptance reports	Servicing Maintenance Repairs	Mechanics		Accident prevention inspection	
Project scheduling	Cleaning	Road, sea, rail, air	Positioning	Mechanical installation	I/O check	Production readiness	Retrofitting Modernization	Hydraulics Pneumatics Lubrication		CE certification	
Project management	Packing	Storage	Rigging	Utilities	PLC technology			Electrics PLC Commissioning		Press check	



# How do we manage all of the tasks in an installation? As a complete package.

SCHOLPP always provides a solution to fit your needs – whether your project has unique requirements, is on a massive scale or requires specialist equipment. We can either provide one-off services as and when you need them or act as your general contractor, taking overall responsibility for the project. All of the services we offer are integral parts of a complete package that we tailor to suit your specific requirements. For us, maintaining these high standards means one thing: we never stop specializing.

## Efficient presses

PTC Press Engineering is part of the SCHOLPP Group and your first port of call for maintenance and performance improvements for metal processing presses. With support services covering everything from machine redesign and parts replacement to new control technology, our specialists can increase the performance of your existing equipment – often raising it to 85% of the efficiency of a brand-new press. PTC offers a wide range of services including press checks and repairs, modernization, optimization and automation. We are manufacturer independent and work on all machine types, always ensuring the highest levels of quality and safety.

## Smooth operation

At the heart of any successful value creation chain lies efficient equipment. Dirt or technical malfunctions are obstacles to a smooth production process and can reduce product quality. As specialists in DIN 31051-standard technical cleaning and maintenance services for complete industrial systems, we can ensure that your production processes continue to operate efficiently. Our service covers everything from machine functionality and improving your technical infrastructure to training for your teams.

Our technical cleaning and maintenance services include non-abrasive cleaning with CO<sub>2</sub> jets, high-pressure water-jet cleaning, ventilation and air conditioning system cleaning customized to your needs and individual fluid management concepts for all of the coolants and lubricants used in your production processes.

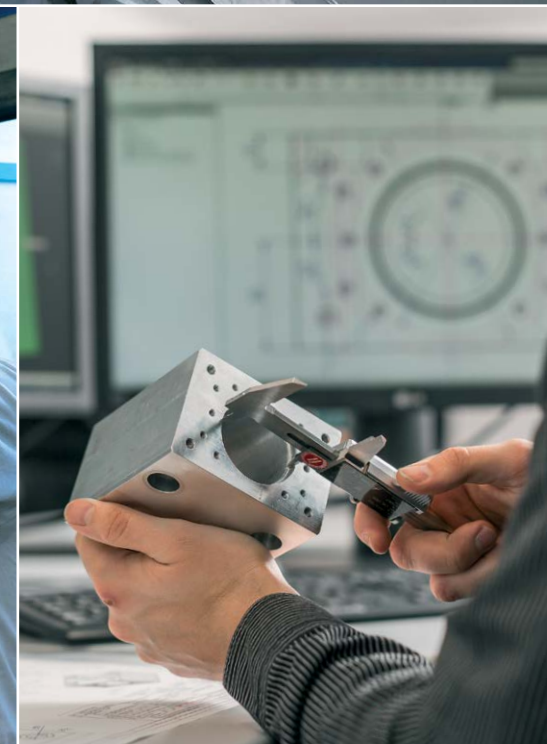
## Streamlined processes

Targeted outsourcing of assembly and logistics processes reduces your production team's workload. Let the expert teams at SCHOLPP handle your more involved, time-intensive technical and administrative tasks. We call this "out-tasking" – you contract us to take over certain parts of your process while still maintaining full control over them yourself. We provide a pool of flexible, highly skilled specialists so you and your employees can concentrate on your core business. The costs are always transparent as they are calculated based on the services we actually provide for you.

You can outtask anything to our experts – from pre- and final assembly, quality control checks, complaint handling, packing, order picking and packaging to production testing, taking measurements and preparing documentation.

## Part order or special order – SCHOLPP delivers.

**A complete, tailored package.**





# You've got to move large, heavy machinery? We'll make light work of it.



**Powerful equipment**

SCHOLPP's fleet of high-tech equipment is worth over €20 million. It's the largest of its kind in Europe. We ensure that all of our lifting gantries, cranes, installation equipment and transport vehicles are always fitted with the latest technologies on the market. So we can make light work of moving your heavy machinery safely - anytime, anywhere.

**For a wide range of specialist tasks**

Our various models of lifting gantries are likely to figure in your project, no matter where your destination is. But our fleet of installation equipment also includes theodolites, air-cushion technologies and transport detectors. With our wide range of specialist equipment, we're ready for anything - whatever the size, whatever the complexity.

**All-round capacity**

Whether you need us to completely relocate your system or just assemble part of it, for heavy-duty transport or precision work, to move equipment to the next town over or to another continent, we have the equipment you need. And if the technology doesn't exist, we'll invent it.

**Our technology is better than any technical standard.**  
**Guaranteed.**

**SCHOLPP equipment categories**

<b>S-HG</b> SCHOLPP Hydraulic gantries		 max. 1,000 t  max. 12 m
<b>S-MG</b> SCHOLPP Mechanical gantries		 max. 60 t  max. 14 m
<b>S-IK</b> SCHOLPP Pick-and-carry cranes		 max. 40 t  max. 20 m
<b>S-GS</b> SCHOLPP Forklift trucks		 max. 23 t  max. 7.5 m
<b>S-LT</b> SCHOLPP Air-cushion technology		 max. 70 t
<b>S-TF</b> SCHOLPP Trucks		 max. 100 t
<b>S-IR</b> SCHOLPP Industrial rollers		 max. 220 t
<b>S-TR</b> SCHOLPP Load-moving skates		 max. 120 t



# What about safety?

## With us, you're always in safe hands.

**A professional team**

We use a wide variety of technologies to provide our services, but it is always our employees who are responsible for them. This is the key idea behind our safety concept. Its foundation is the skills profiles of our specialists: project engineers, assembly managers, supervisors, and senior and specialist fitters. We assemble our teams according to the project requirements.

Our engineers are able to provide clear information at any time and make reliable decisions on the risks posed by every step we take. Our decades of experience have given us the in-depth knowledge we need to give an expert assessment of the situation and ensure that your equipment can be operated safely.



**Quality, safety and occupational health are built into our system**

We apply the principle of constant evolution just as rigorously to our quality, safety and occupational health standards as we do to our service modules. In 1995, SCHOLPP became one of the first companies in the sector to introduce a quality management system in accordance with DIN EN ISO 9001.

Since 1997, we have employed a full-time safety engineer to develop and implement safety concepts for team training, risk analysis and customer consultation. And in 2001, we introduced a safety, health and environmental management system (SCC-certified).

**Sustainable and environmentally friendly**

Sustainability is a complex concept. But we take a very practical approach to it. We are committed to ensuring that our actions today will allow us to continue tomorrow. We take responsibility for the future and consider all of the social, economic and environmental consequences our actions may have. As a company, we see ourselves as paving the way, not following in the footsteps of others.

As far back as 1987, we fitted 6 cranes with diesel catalytic converters and were awarded an environmental prize by the city of Stuttgart as a result. We have been certified as a specialist company under Section 19 of the German Federal Water

Act since 2002. Our vehicles and tools are constantly upgraded to meet the most stringent technological and environmental standards (currently Euro 6 standard). We now use electrical cranes rather than diesel. And we have demonstrated our commitment to protecting the environment by achieving DIN EN ISO 14001 certification and EMAS III accreditation.

**A partnership based on trust**

At SCHOLPP, safety and sustainability are integral parts of all of the services we provide to our customers.

**Expert advice when you need it, wherever you need it.**

**You're in safe hands with us.**



# Where do we offer our services?

## Wherever you are.

**On site fast**

It is important to us that our customers are able to reach us quickly and in person. To make sure we stay flexible and close at hand, we are constantly expanding our network of locations across Germany.

**At home all over the world**

As your service provider, we travel to the ends of the earth for you. Our sites around the world – Italy, Spain, France, Malaysia and China – demonstrate our commitment to being able to act and react quickly wherever we are needed. And our workforce is as international as our services: Our employees speak more than 20 different languages.

**Anywhere, any way**

Whatever mode of transport you need for your relocation, SCHOLPP can coordinate every element of the logistics, planning and transport monitoring. This includes taking care of all of the formalities from customs duties to import paperwork you have to deal with along the way.

Whether your machinery is transported via heavy trucks or rail, by plane or by ship, we make sure it reaches its destination smoothly and safely.

**Wherever you are in the world, so are we.**

**SCHOLPP is always close by.**



## Our promise

# How did the installation go? As promised.

### Sealed with a handshake

One man, one word. The decision-makers at SCHOLPP take their responsibilities to their customers seriously. They do what they say they will – at all levels, from the directors to the project managers. As our customer, you will have a personal contact who understands every aspect of your project. Shake their hand and your project is under way.

### Fast decisions

We like to say that we “keep industry moving.” So we too are always on the move, making fast decisions with streamlined structures. Reacting quickly but always with a clear plan, staying flexible and remaining 100% reliable – our word is our bond.

### Tailored advice

We start by analyzing the job you want us to handle. Then we identify the best options available to implement your project. Finally, we agree the process, working with you to develop a unique, tailored concept: technically, logistically, financially.

### Excellent planning

Then we start work on the finer details. We see every service we provide as an integral part of your company's processes. We work to the beat of your production time line, expansion plans and schedules. You are the pacesetter – we fit in with your rhythm. Cross-site relocation or global move: The project runs smoothly, and we keep in step with you.

### Implemented as promised

We admit that we've promised a lot in this brochure. We have given you an insight into how we tackle unique challenges with the right technology and a passionate team of specialists. All well and good. But for SCHOLPP and our customers, there is only one result that matters: that your machines are in the agreed place at the agreed time at the agreed price.

**SCHOLPP always keeps its word:**  
**We say it. We do it.**





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