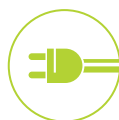
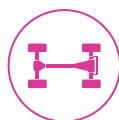




Applied technology & innovation

Mechatronics solutions for future mobility





Strategy and operational excellence: the owner and international management team of Pollmann International complement each other perfectly on the company's growth course.

From left to right: Herbert Auer / CEO Pollmann International, Markus Pollmann / Owner, Robert Pollmann / Owner, Christian Schreiberhuber / CFO Pollmann International



Developing new things together

We are the world's leader in the development and manufacture of sunroof kinematics and door lock housings.

Nearly all vehicle brands worldwide feature Pollmann products. At present our strongest growth areas are e-mobility and hybrid. The structure of our company allows us to achieve two things: on the one hand, we are large enough to always be close to our customers with our production sites all over the world. And, on the other hand, we boast the necessary flexibility to arrive rapidly at the best possible solutions for our customers' problems.

Applied technology & innovation

The family-owned company from Karlstein, Austria, has established itself as the world market leader with innovative manufacturing concepts for sunroof components and vehicle door locks. Pollmann International GmbH produces at four locations in Austria, China, the Czech Republic and Mexico. With a history dating back 130 years, today the company employs around 1,600 people and achieved a turnover of € 158 million in 2020.

This is Pollmann:



Family business based in Austria



Turnover in excess of € 158 million



1,600 employees




4 locations worldwide



The Pollmann International Headquarters in Karlstein / Austria

You can find more information about our company at:
pollmann.at/en



We are specialists in the production of high volumes of highly complex mechatronic assemblies.

184,404,931

More than 180 million automotive components are produced by Pollmann every year

Clever components - complex processes

Pollmann covers the entire value chain all the way to the production of medium and large series components within its own company. That makes us efficient and our solutions economical. Our expertise starts with the development of new component concepts, integrates the innovations into the customer's process, and extends to prototype construction, tool making, testing technology and the production of the mechatronic components and assemblies.

The intelligent combination of materials (plastic + metal + electronics) enables us to meet the high demands of all modern OEM, Tier 1 and Tier 2 manufacturers in the automotive and mobility market worldwide. The greater the complexity required in the components or in the process logistics, the better the fit of Pollmann's solutions.



Door lock housing for BMW and Daimler from Pollmann

Certified quality

The days when customers saw the greatest economic efficiency in the cheapest product and not the best process are long gone. With our systematic quality management system, we have been consistently creating the conditions to ensure this for decades. We are certified according to ISO 9001:2015, IATF 16949:2016 and ISO 14001:2015 and have state-of-the-art in-house test and analysis laboratories.

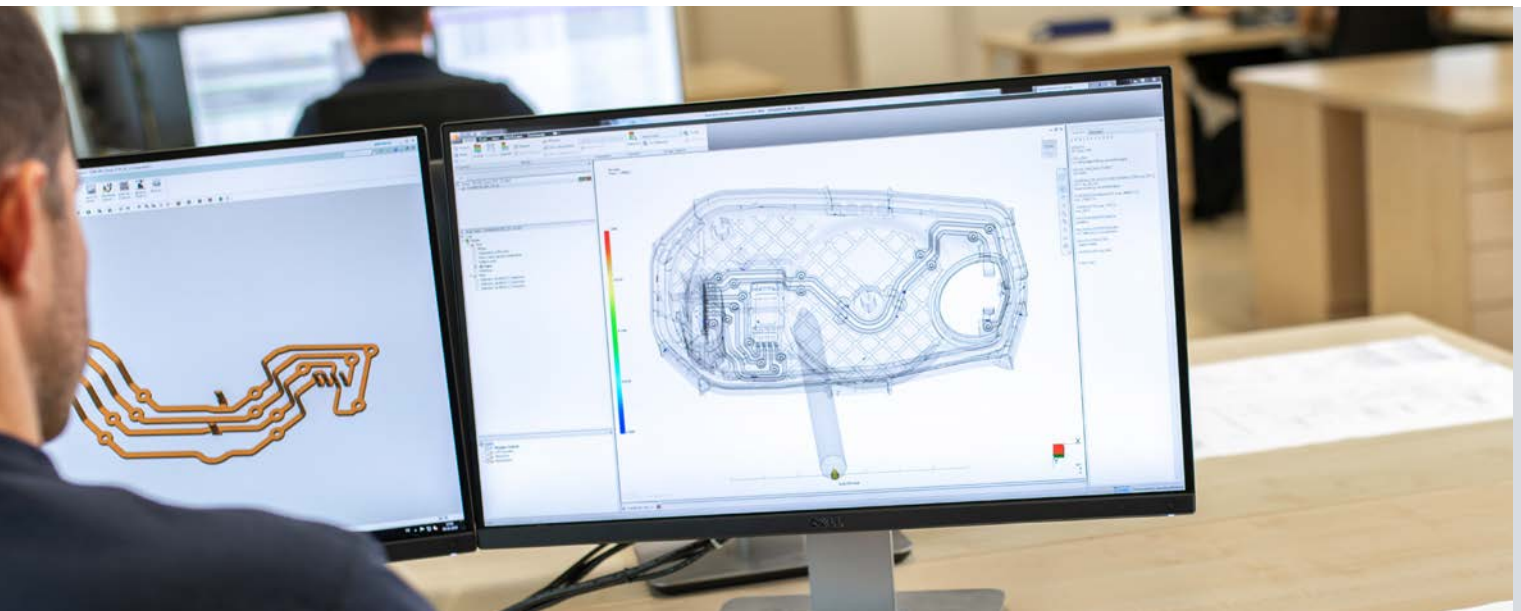


Idea - Development - Series

The whole range of key competencies from a single source

The mobility sector is currently highly dynamic. Whilst markets are constantly changing, vehicles are always the innovation drivers on the way to a new society. Wherever the journey takes us, however diverse the energy and drive concepts may be, Pollmann's technology mix and expertise make it ideally positioned for all customer strategies. From the first ideas to component development, planning, the right manufacturing technology and large-scale production, we are the right partner. The earlier we are involved in product development, the more cost-effective and customized the solutions will be.





01 | Dual innovation

As a successful industrial company, we have two strong poles. Creativity and curiosity on the one hand, continuity and process reliability on the other. One requires dynamic disruption, the other linear innovation. This duality is the basis for answering today's customer requests with concepts for tomorrow.

02 | Technology x 3

Cost-optimized components, complex assemblies and conductivity for power and data are our specialties. The intelligent combination of plastic, metal and electronics is the constant in our development strategy. We discover new potential daily and make it ready for series production. This is how we create the products which the mobility industry is looking for: The best product performance with the greatest economic efficiency.

03 | Lean organization

Pollmann components are designed for economic integration within the customer's process. The production systems are individually adjusted to the processes of our customers in terms of timing, geography and supply chain. We consistently follow the 7-step master plan.

Master plan for realization

Solution finding

Prototyping

Design & process development

Realization

Series production

Quality assurance

Aftercare for customers



Innovation is a team sport for us

The 5 Pollmann innovation teams

Our promise to our customers: to find the very best solution for every application. That is why, each business segment has its own innovation team. As such, we pool all our expertise over the entire value chain. The team members combine comprehensive market know-how with in-depth product expertise. They thoroughly analyze vehicle components of the future such as e-motors, powertrains, battery technologies and sensors and are able to join customers in developing state-of-the-art methods in product design. This forges relationships.





We are driven by the desire to identify relevant trends at an early stage and to be involved in new product developments from the very beginning.

Business segments

One manufacturer - five channels to success

We specialize in the development and production of highly complex mechatronic assemblies made of metal-plastic composites with integrated electronics. We are the perfect partner for the automotive industry, especially when it comes to high-volume production. Our solutions based on innovative processes in five business segments are instrumental to the success of our customers.



Sunroof

Global market leader for sunroof kinematics

As the world market leader in sunroof kinematics even after 25 years in this business and more than 700 million components delivered, we at Pollmann regularly find potential for innovation that keeps our customers competitive.

Assemblies

- sunroof kinematics



Door

Number 1 in door lock housings

With the MuCell foaming process, the integration of electronic components (microswitches, diodes, sensors) and knowledge of high tightness requirements, Pollmann is the leader in this segment. Thanks to clever variant management and, at the same time, a very high degree of automation, the company already has a global market share of 10%.

Assemblies

- side door latch
- tailgate



Mechatronic solutions for the mobility industry

The automotive market has been our core business for many decades. As our customers continue to move forward and enter new markets, we are right there with them. Our know-how offers attractive development opportunities in all future mobility segments.



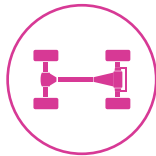
Engine

Metal-plastic applications in the engine compartment

Our know-how in combining metal and plastics plays an important role in this segment. We manufacture complex components for throttle valves, actuators, fuel pumps, start-stop systems and much more. To this end, Pollmann is continuously identifying new and optimized tool, production and testing solutions.

Assemblies

- engine air intake
- pump systems



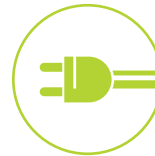
Powertrain

Failure safety is our top priority

Pollmann's high quality standards make us the perfect partner for components and assemblies for electric steering systems, transmission components, actuators and components for the powertrain. Assemblies for autonomous driving are designed to ensure maximum, uncompromising safety.

Assemblies

- ADAS / electric power steering
- actuators



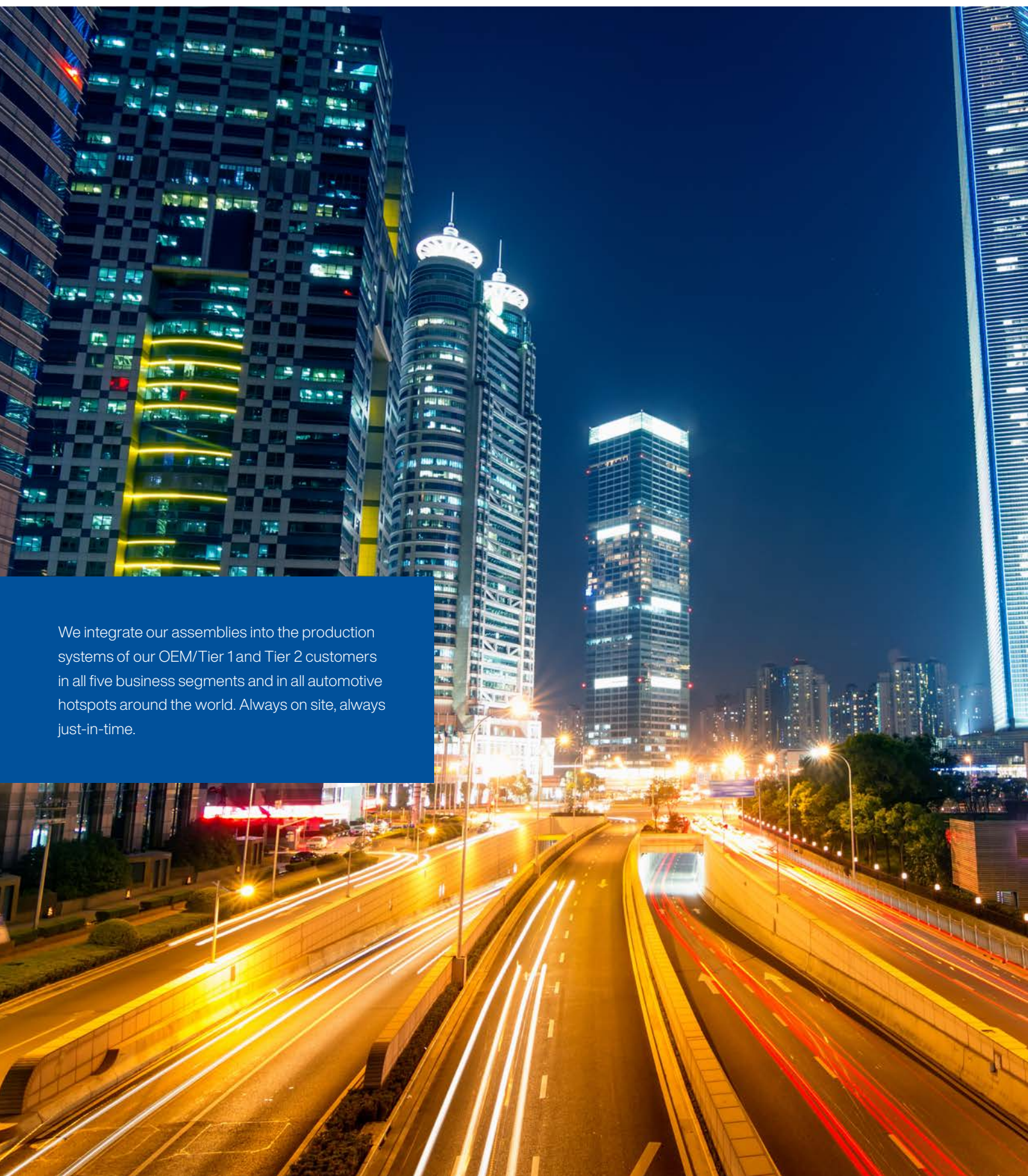
E-Mobility

Partner of pioneers

The market for e-vehicles and hybrids is still young, but is growing quickly and steadily. The speed of development is enormous. Thanks to network partnerships with scientists and institutes, Pollmann's know-how is constantly growing and offers manufacturers real competitive benefits in the significantly increasing numbers of units.

Assemblies

- temperature management
- energy management



We integrate our assemblies into the production systems of our OEM/Tier 1 and Tier 2 customers in all five business segments and in all automotive hotspots around the world. Always on site, always just-in-time.

Product overview



Sunroof



sunroof kinematics

- panorama
- spoiler
- tilt slide

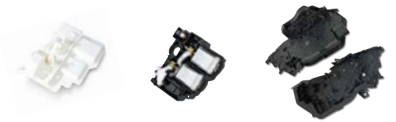


Door



side door latch

- actuators
- housing / covers



tailgate

- spindle drives
- housing / covers



Engine



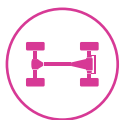
engine air intake

- throttle control covers
- actuators
- housing / covers
- cooling fan electronic modules



pump systems

- connecting pieces
- fuel pumps
- components electric oil and waterpumps



Powertrain



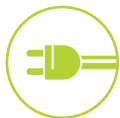
ADAS / electric power steering

- connectors
- power frames
- relay holders



actuators

- electric parking brake components
- electronic modules

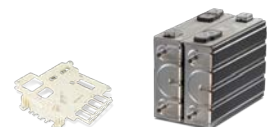


E-Mobility



temperature management

- heating system components
- battery / power electronic cooling solutions
- electrical water pump components



energy management

- cell connectors
- busbars
- electromagnetic filter components



Share and grow

Top employer around the world

Pollmann International currently has more than 1,600 employees at 4 locations around the world. We are always looking to recruit qualified people who are passionate about technology and enjoy new challenges.



Share visions - developing potential together

Interesting opportunities for starting and further training:

- > **Fit for International stage:** Depending on their qualifications and training, the best apprentices from each year spend time at a Pollmann location abroad and gain international work experience at a young age.
- > **Trainee program:** As a growing company, Pollmann offers junior staff interesting entry-level opportunities and prepares them specifically for the challenges as managers.
- > **Pollmann leadership program:** Managers at all locations are specially promoted and receive tailored training to enable them to develop more effectively in their specific area of expertise.
- > **Events for employees:** A feeling of togetherness and community becomes particularly tangible during company excursions, trips, joint celebrations and sporting activities.



We are looking for people who want to develop and grow. The joy and enthusiasm of our employees are the driving force behind our international corporate success.



Locations

At home throughout the world and wherever you need us

Expert knowledge at the intersection of metal, plastic, and electronics make us the ideal partner for process innovation for our global customers. Following approval for manufacturing, mass production of all mechatronics assemblies is autonomous at every Pollmann production location. In those areas around the world where our customers' manufacturing facilities are located.

Pollmann International Headquarters

Headquarters Karlstein

Raabser Straße 1
A-3822 Karlstein/Thaya
Austria

Contact:

Phone: +43 2844 223 0
office@pollmann.at
www.pollmann.at

Pollmann Austria

Pollmann Austria GmbH

Contact:

Phone: +43 2844 223 0
office@pollmann.at

Pollmann China

Pollmann Mechatronics (Kunshan) Co., Ltd.

Contact:

Phone: +86 512 5700-3688
office@pollmann.cn

Pollmann Czech Republic

Pollmann CZ s.r.o.

Contact:

Phone: +420 384 371-211
office@pollmann.cz

Pollmann México

Pollmann de México S.A. de C.V.

Contact:

Phone: +52 415 140 02 90
office@pollmann.mx

Pollmann components are installed in **93%** of all car manufacturer brands.



Pollmann International GmbH

Headquarters: Raabser Straße 1 · 3822 Karlstein/Thaya · Austria

Phone: +43 2844 223 0 · office@pollmann.at

pollmann.at/en