

# WE INVENT IDEAS TO LIFE



## **August Manser AG**

### **Unterefeld plant (head office)**

Unterefeldstrasse 8  
9450 Altstätten, Switzerland

### **Kesselbach plant**

Kesselbachstrasse 50  
9450 Altstätten, Switzerland

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[info@manser-ag.com](mailto:info@manser-ag.com) • **T** +41 71 757 80 40 • **F** +41 71 757 80 45

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COMPANIES OF THE MANSER GROUP:

### **Engineering and design**

Sedax AG  
Weiherallee 11A  
8610 Uster, Switzerland

### **Wet coating**

InLack AG  
Tiefenackerstrasse 61  
9450 Altstätten, Switzerland



## Into the future with vision and goals

In 1972, August Manser founded the company as the sole proprietor. Over the years he developed it into an established family business with talented and motivated employees. The Manser team, located at the heart of the Rheintal in St. Gall, Switzerland, is constantly growing.

Our fundamental trust in the craftsmanship, creativity and exceptional loyalty of our Manser team gives us the courage to consistently make important, pioneering decisions for our company. It also means we can open doors, creating new and attractive jobs – for experts and trainees alike.

Our 'sharp minds', with their incredible work ethic, enable us to provide an extensive range of services every day. We accept bespoke orders at both of our sites. Together with you, as our partner, we develop the perfect, comprehensive technical solution from conception and feasibility right through to production. We always think one step ahead – so why not give us a try! We bring together tradition, innovation and precision.





# Welcome to the world of production at MANSER

**Here you have the space to create something great, something new for your products.**

Exceptional products with premium quality in every particular aren't just developed anywhere. Here at Altstätten, we attach immense importance to quality, "Swiss-made" craftsmanship. That's because great work for us does not just mean conforming to tolerances, it's also about tailor-made products supplied punctually with perfect precision.



Distribution



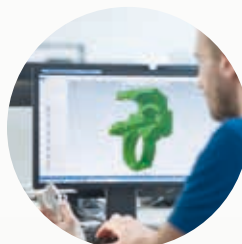
Consultation,  
developing solutions  
and engineering



Finishing  
and cleaning



Precision manufacturing



CAM



Mechanical and mechatronic systems



Module assembly



Supply-chain management



Apprenticeships



Recycling



Measurement technology


# System provider

Your advantage: A single point of contact for the entire product lifecycle.






→



**Precision  
manufacturing**

A flexible manufacturing system with high levels of automation. From single piece to batch production. All common standard materials can be processed, as well as a wide range of special materials.


→



**The MANSER  
Network**

Our extensive network of partners enables us to act as a single-source supplier. Our capable team is there to respond quickly, easily and straightforwardly to your requirements.

→




**Measurement  
technology**

Deployment of the most accurate measuring technology for process monitoring with documentation of the production outcomes.



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**Module  
assembly**

Mechanical and mechatronic modules and complete systems are carried out to be ready for use.


←



**Distribution  
solutions**

Organisation and shipping by customer requirement. We work together with professional logistics companies and can even deliver products ourselves if required – B2B or B2C.

←



**Finishing**

Comprehensive, multi-stage cleaning of finished and semi-finished products to the highest levels of cleanliness. We ensure that the packaging is suitable and pack according to your needs. So you can continue processing right away.





FUNKTION

SPEZ

Phasenplan  
- Welche Elemente sind enthalten?  
- Wann?

PK-Elemente  
- Sachverhalte  
- die durch die PK  
- entstehen

TESTPLAN  
- für welche PK-  
- Elemente  
- werden  
- Tests  
- erstellt?

SEHWANGLING  
- BIFURKATION (S)

Verfahren  
- 1. Schritt  
- 2. Schritt  
- 3. Schritt  
- 4. Schritt

Q-Checkung

Phasenplan  
- 1. Schritt  
- 2. Schritt  
- 3. Schritt

PRODUKT

DISTRIBUTION



For further details please visit:  
[www.manser-ag.com/redir/8o7ki](http://www.manser-ag.com/redir/8o7ki)





## Solutions that continue to inspire

**One step ahead, we generate ideas!  
Our specialists sit around the same  
table to produce special, innovative  
products.**

From the very first talks, we place great importance on pooling together our knowledge in various disciplines. This enables us to carry out the best consultation talks and address technical, economic, and even ecological and bespoke requirements, in a way that would not otherwise be possible. Always with a view to new opportunities, innovative ideas and flawless products.

It is important for us to be able to understand the functions of products, so we can satisfy all the associated quality demands. As only if we succeed in this can we truly inspire our customers. We continue to think ahead and develop optimum, holistic solutions.

That is innovation by MANSER.



“We push ourselves every day to be a reliable partner. We want our customers to be inspired by our services.”

**Thomas Frei**  
CSO



# Precision manufacturing

## Where passion meets precision

Precision manufacturing has been our core expertise for many decades now. We have always been able to master the highest quality demands with flying colours. We use the most modern equipment available and employ highly qualified staff to produce CNC workpieces in metal, plastic and other special

materials. We grow and develop daily by investing in our knowledge, expanding our range of machinery, and providing flexible and automated production processes. This enables us to keep changeover times and downtime to a minimum. We conscientiously meet the high demands required for process reli-

ability (through air-conditioned areas, inline measurement systems and records, etc.). Depending on the individual needs of our customers, we offer single-piece and batch production of the pieces required, with varying levels of automation. Our MANSER network also makes it possible for us to accommodate

external manufacturing processes, so when you contact us, we can advise you on everything. We will supply you with fully ready-to-use products.



For technical details please visit: [www.manser-ag.com/redir/hbzpj](http://www.manser-ag.com/redir/hbzpj)



## Automation

We rely on a healthy mix of automated tooling and expert, specialist personnel. That way, robots help us to work faster and more flexibly. The result is quicker, more cost-effective production at high load capacity.



## Reference projects



## Experts in custom materials processing

As well as standard materials, we are specialists in processing custom materials. Leading the way with Macor® machinable glass ceramics. Titanium alloys, molybdenum, fibre composites, tantalum and nickel-based alloys are some other examples of materials used to provide bespoke product solutions.



For technical details please visit: [www.manser-ag.com/redirect/gtf0o](http://www.manser-ag.com/redirect/gtf0o)







# Modules and systems

## Assembly – from small to large

Module assembly involves much more than simply fitting individual parts together. Machines and systems are meticulously produced to meet standards in process reliability and a range of

quality assurance levels. We combine batch and one-piece flow assembly to reduce processing times and, consequently, offer cost savings to you. It doesn't matter to us if the module is small

or large. Our dedicated assembly team work on a shop-floor area of more than 4,500 square metres to produce your top-quality functional units. We can store individual parts upon request,

so we can be flexible in meeting our customers' needs.



For more information please  
 visit: [www.manser-ag.com/redir/qu1f3](http://www.manser-ag.com/redir/qu1f3)

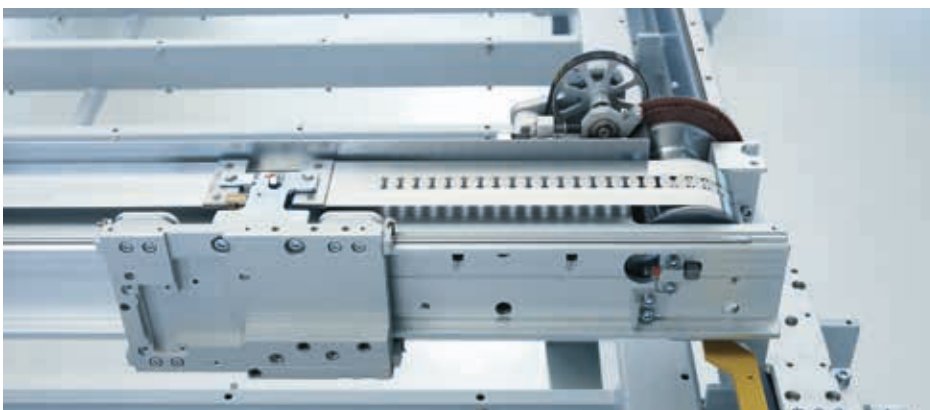


## Precision modules

Here at MANSER, we have unique ideas and professional solutions to meet our customers' complex requirements. Precision modules

have always played a key role in our holistic approach to solutions. We pay attention to detail, optimise our assembly processes and

further develop single parts to allow us to design our end products even more efficiently.



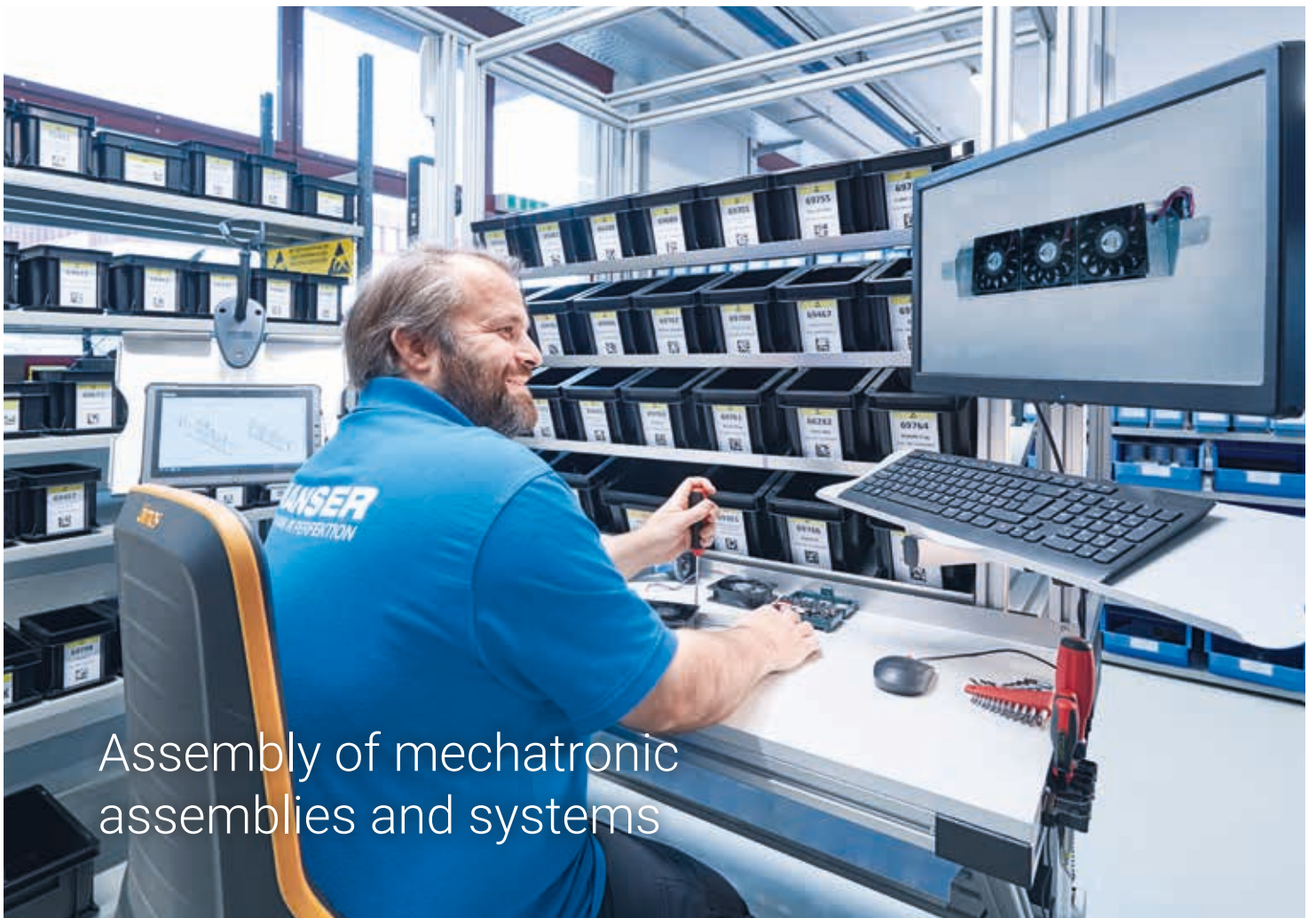
## The MANSER steel belt drive

The steel belt drive enables precise, non-slip, low-friction and smooth-running drives for linear movements.



For technical details please visit: [www.manser-ag.com/redir/w58wb](http://www.manser-ag.com/redir/w58wb)





## Assembly of mechatronic assemblies and systems



## Swiss quality work Simply unmistakable

With our highly qualified employees, high-performance technical equipment and class 1 accuracy measurement room (standard: VDI/VDE 2627-1), we are able to guarantee constantly high quality. The process involves continuously

monitoring and recording all relevant data. One such example is in the permitted temperature deviations. While temperatures may differ from the standard reference by  $\pm 0.4$  K, our room temperatures differ by 0.2 K/m.

For all further information please visit:  
[www.manser-ag.com/](http://www.manser-ag.com/)  
[redirect/gwuxd](https://www.manser-ag.com/redirect/gwuxd)







## Sustainable practice: Environment and society

We at MANSER place the utmost importance on saving resources and treating the world we live in with respect: a 300 kWp photovoltaic system on the roof of our building satisfies a considerable proportion of our energy needs.

Waste water is kept to a minimum with intermediate cleaning and re-use. We also have efficient systems for recycling heat

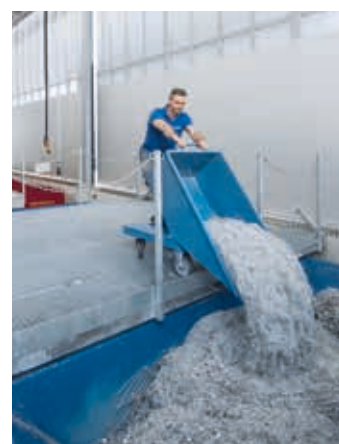
generated through production. In our production hall, modern, generously-sized air filter systems guarantee excellent air quality and filtering.

Efficient heat recovery allows us to save energy while maintaining the ideal room temperature. Whether it is waste water, leftover materials or waste, we are careful to be sustainable and environmentally friendly across the board.

A centralised lubrication system is located in the basement to prepare cooling water for machine tools. There are many benefits to this system: on the one hand, the waste removal intervals are extended significantly, on the other hand it also has a positive effect on the quality of parts.

Materials management and recycling are highly important for us and part of

the way we see our materials cycle, as well as how carefully and sustainably we treat our environment.





## **MANSER innovation**

As a professional partner to our customers, it is our fundamental responsibility to look toward the future. We plan ahead, show initiative, and have the courage to embark on new challenges.

Our passion is combining ideas with knowledge to produce innovative products. It is this approach that ultimately leads to our success.

» **[manser-ag.com](http://manser-ag.com)**

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