

PER- FECTION

IS ACHIEVED,
WHEN WE STRIVE
FOR EXCELLENCE


FERROBOTICS
perfect feeling



COMPANY

Established in 2006

Owner and CEO DI Dr. Ronald Naderer, MBA

Austrian high-tech company with headquarter in Linz

World leader in the development and sale of
sensitive robot elements

Founder of Active Compliant Technology
for flexible automation solutions





Our vision is to optimize every single aspect of automated physical contact between **machine, product and human**, forming an essential component of both industrial and social life. Striving to achieve our vision helps us to attain **better results in terms of both quality and productivity**, as well as to create the optimal conditions for everyone involved in the process.



PAIN POINT

Robots are powerful, but deaf, blind and have no feelings.
FerRobotics complements robots with **tactile sensitivity** and closes
automation-related gaps with **Active Compliant Technology**.

FerRobotics solves the problem of robotic touch and equips robots with
sensitivity, making them **more flexible, reliable and economical** than ever.



**THE
WIS-
ER** GIVES
IN.



SOLUTIONS

ACT

ACTIVE COMPLIANT TECHNOLOGY

The patented Active Compliant Technology (ACT) works along the successful bionic principles of flexibility and adaptability. FerRobotics developed this technology with the most cutting-edge methods, marking a new milestone in flexible robotics. ACT is the basis for numerous process-optimizing products.

PRODUCTS



ACF

ACTIVE
CONTACT FLANGE

Multifunctional end-of-arm
tool for any industrial robot



ABG

ACTIVE
BELT GRINDER

Cooperative belt grinding
device for smaller
component parts



ASK/GRIND

ACTIVE
SENSITIVE KIT

Customized grinding
package from robot for
welding and soldering
seams



ASK/BRUSH

ACTIVE
ORBITAL KIT

Customized brushing
package from robot for
welding seams and spatter



AOK

ACTIVE
ORBITAL KIT

Integrated orbital
sander for automated
surface treatment



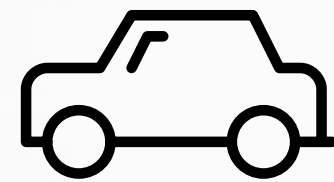
AAK

ACTIVE
ANGULAR KIT

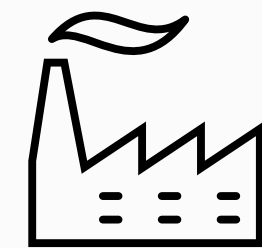
Integrated angle
grinder for automated
surface treatment



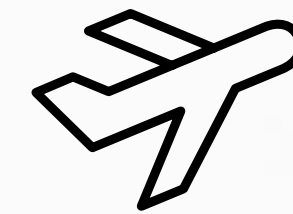
APPLICATIONS



Automotive



General
Industry



Aerospace

Characteristic Applications

Grinding | polishing | brushing | deburring | laminating | stripping | cleaning | ironing |
laying | inserting | gluing | joining | packaging | testing | pressing



BENEFIT

By equipping robots with **tactile sensitivity**, FerRobotics makes sure **all the voids** caused by automation in terms of quality **are filled**

Complex manual operations which are **hazardous** to health can be now **automated**.

Both **quality and precision are improved** with automated contact processes

Added value is increased as the production process is both **cheaper and quicker**

Our technology can be integrated into both **new and existing** systems in a **fast, flexible and reliable** manner

REFERENCES



PSA PEUGEOT CITROËN



ottobock.




voestalpine
ONE STEP AHEAD.



FERROBOTICS WORLDWIDE



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USA, France, Singapur, Thailand, China, India

 **Sales partners**

Asia: China, Japan, Malaysia, Singapore, South Korea, Taiwan, Thailand, India **Europe:** Austria, Benelux, Czech Republic, France, Germany, Italy, Poland, Portugal, Slovakia, Slovenia, Croatia, Bosnia, Serbia, Montenegro, Kosovo, Macedonia, Switzerland, Finland
North- und Southamerika: USA, Canada, Mexico

