

PER- FECTION

IS ACHIEVED,
WHEN WE STRIVE
FOR EXCELLENCE





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.

A woman with long dark hair, wearing a dark jacket and a white bag, is sitting on a rooftop. She is looking out over a city skyline with many skyscrapers under a hazy sky. The text 'PAIN POINT' is overlaid in large yellow letters, with a yellow horizontal line underneath it.

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
ACTIVE
SENSITIVE KIT

Convenient solution for post-production processes of welded seams



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, Frankreich, Singapur, Thailand

Sales partners

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North- und Southamerika: USA, Canada, Mexiko

