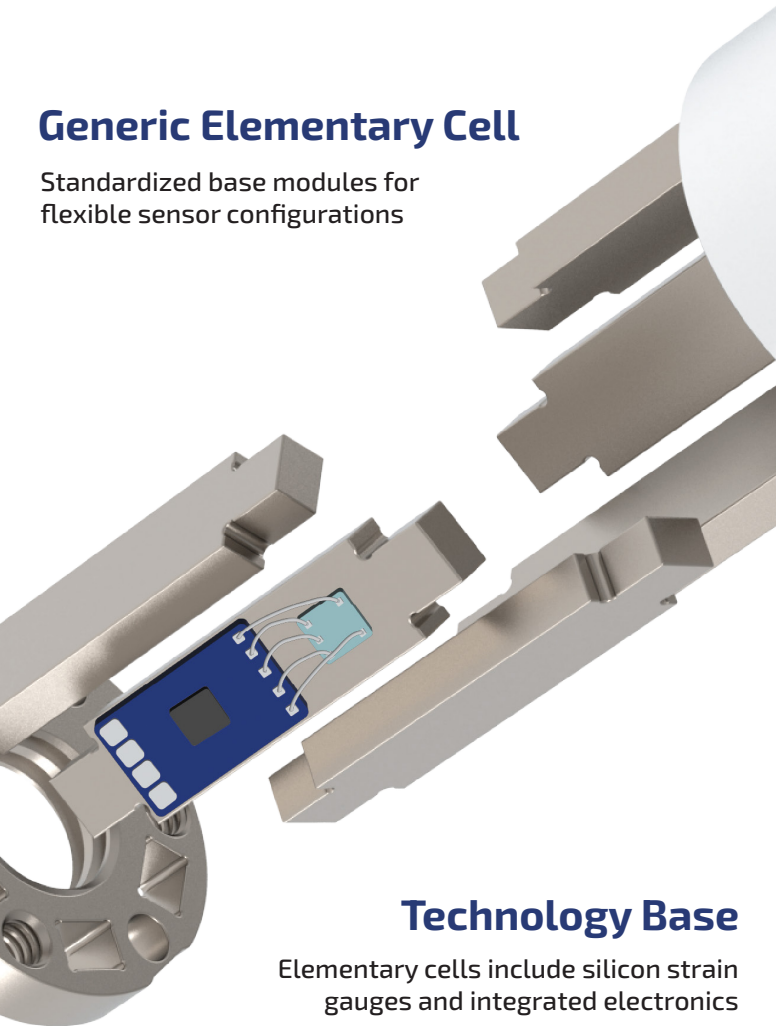


Product Concept

Applicable for Your Customized Solution

Generic Elementary Cell

Standardized base modules for flexible sensor configurations



Technology Base

Elementary cells include silicon strain gauges and integrated electronics



Sabrina Hock
Business Development
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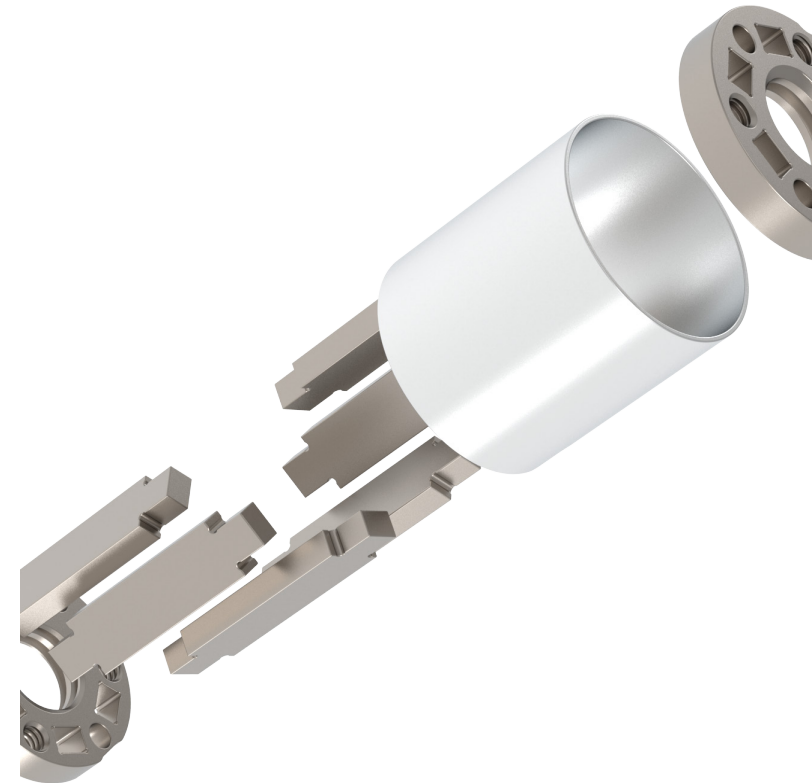
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Resense
A Sense of Touch



Customized Sensors

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Our Sensors are Built for Scale

Engineered for Your System

We Build Your Force and Torque Sensors

Modular

by generic elementary cell

Compact

using silicon strain gauges at 500x500 μm

Precise

10 mN resolution

Serial Production

2029

2026

High-End Infrastructure

Modern production space, clean room environment and high-end machinery

Automized Processes

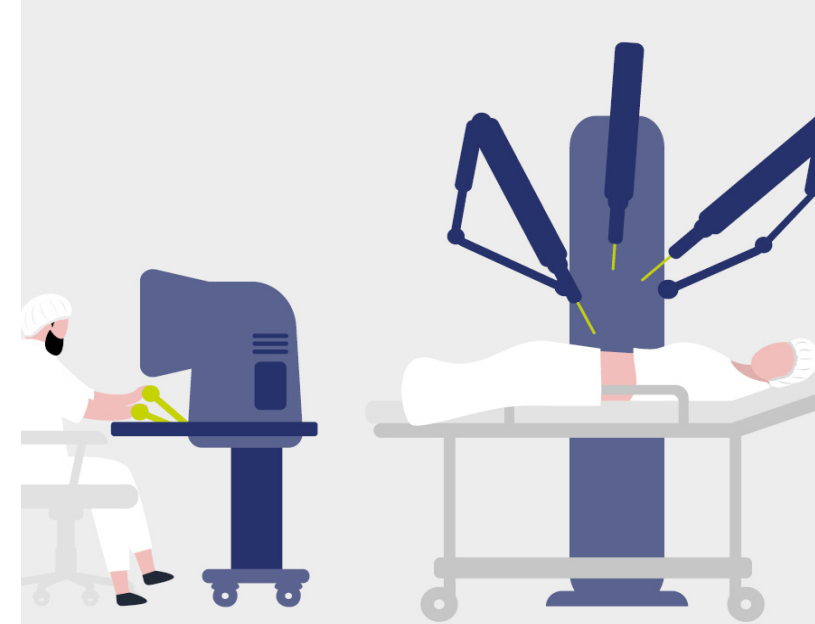
Pick & placing and wire bonding in planar manufacturing enable high-volume lines

2025

2023

Serial Production Experience

Close collaboration with experts at WIKI, < 45 mio. sensor per year



We Enable Force Feedback in Medical Robotics

Applications along the Robotic System

Console & Head Unit

Motor

Tool Adapter

Surgical Tool

