



RISQ
ROBOTICS

“Welcome in the world of robotical inspection - The Safe Way of Inspections in Hazardous Environments”

OUR CAPABILITIES:

- **Independent Robotical Inspections**
- **ISO 9001:2008 and VCA approved**
- **Certified operators and high-tech equipment**
- **Real-time followed from ground level**
- **Minimize downtime during shutdowns**
- **Safe and more efficient**
- **Cost effective**

KEY BENEFITS:

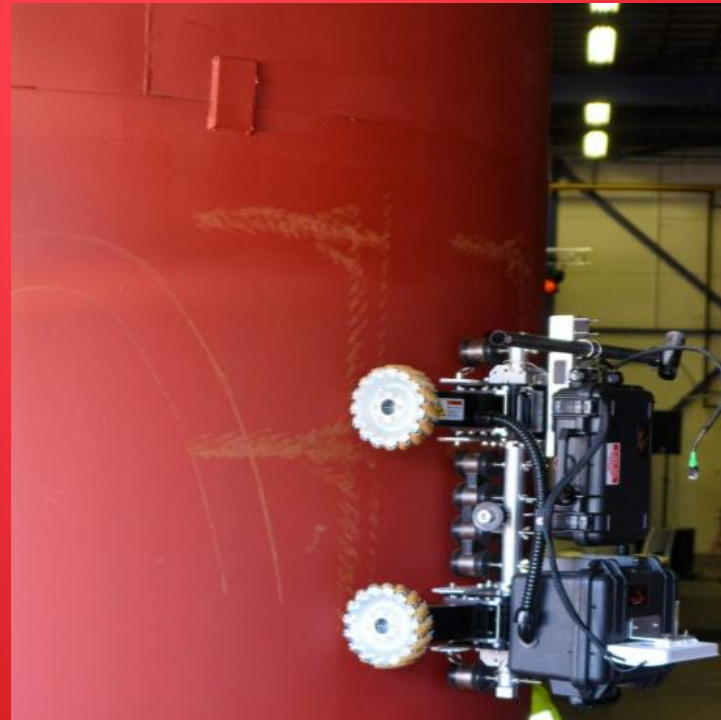
- **Safety, Reduce accidents and Potential for fall**
- **Insurance risk assets integrity**
- **Enhance worker safety**
- **Also performed in less than ideal weather conditions**
- **Eliminate the need for cranes and expensive scaffolding and rope access**
- **Far better data real-time inspections**



JURUNATURE

OUR ROBOTS:

- Small, remote-controlled, lightweight
- Climb tank walls, ceilings, and pipe
- Excellent for cylindrical objects and uneven or flat surfaces
- Interchangeable equipment

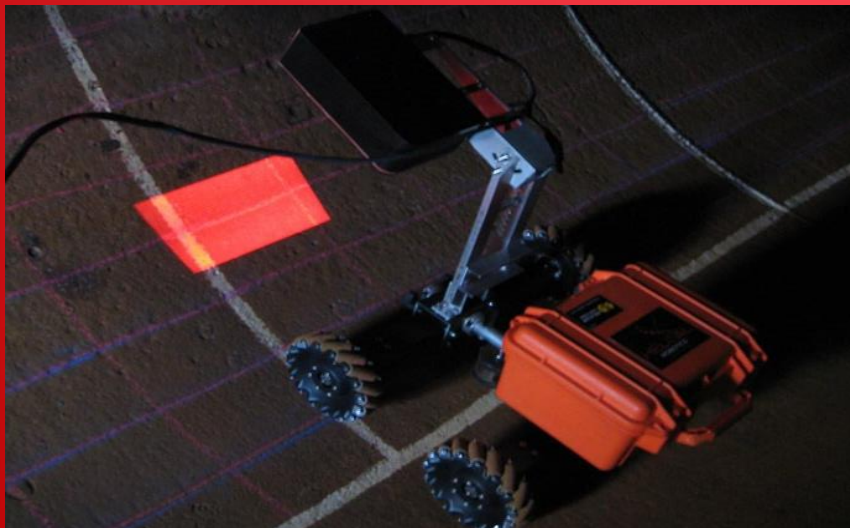
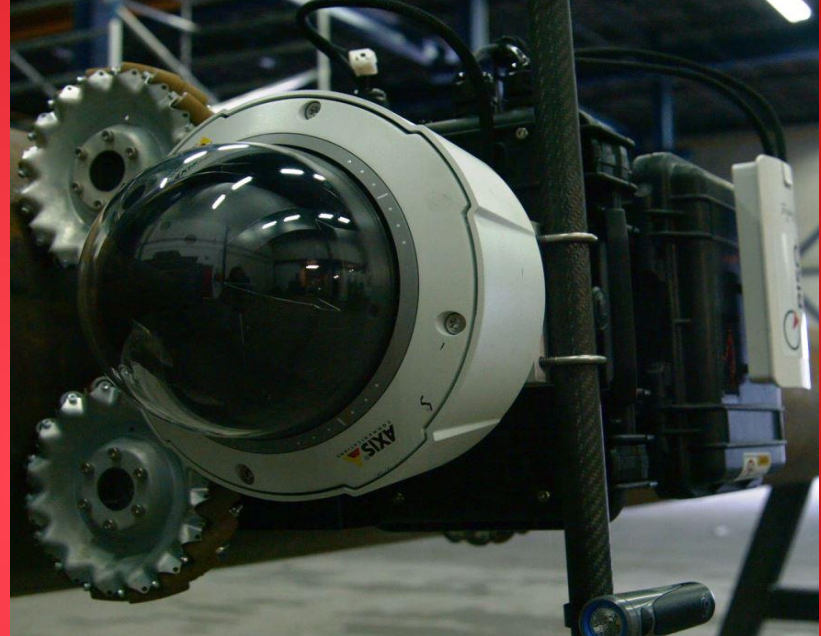
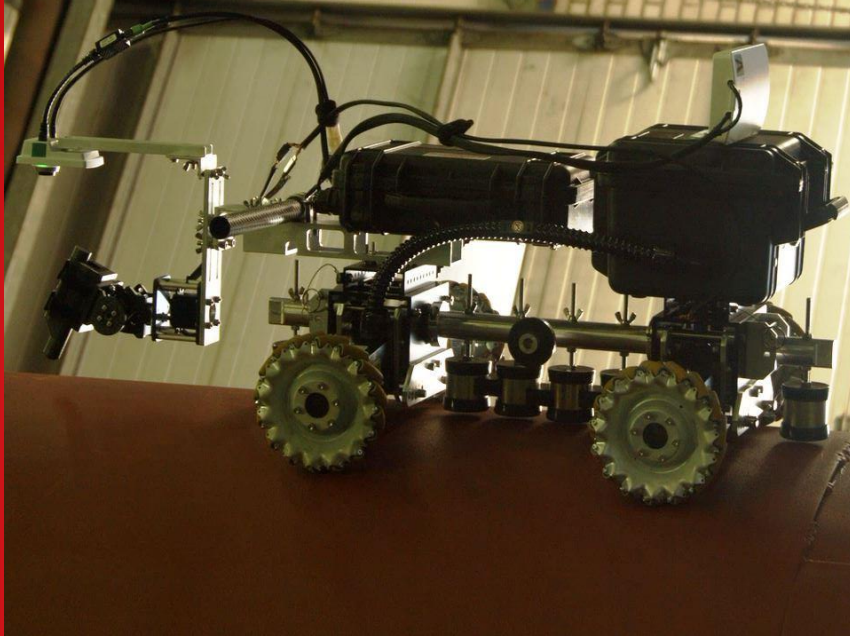


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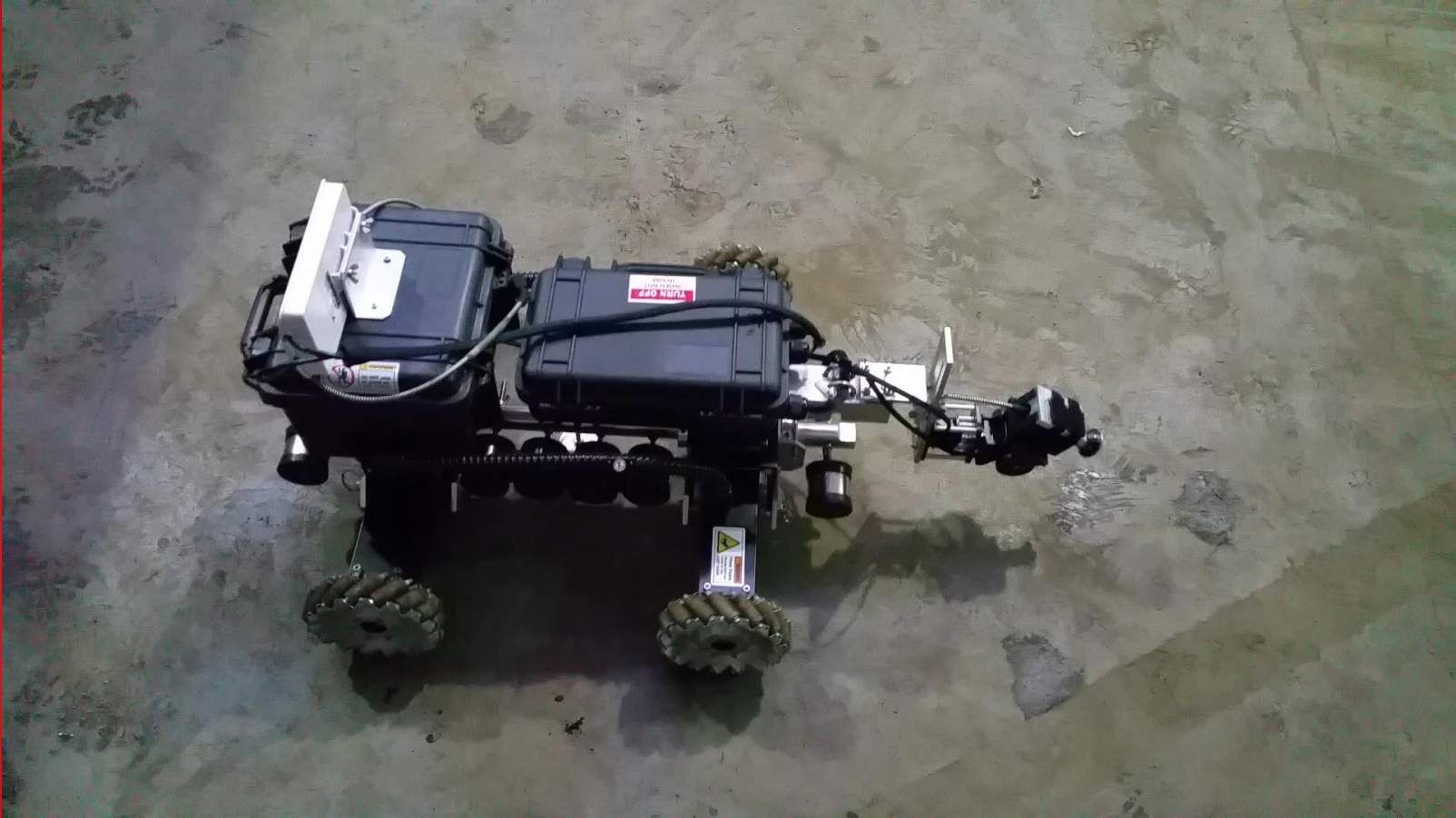
OUR ROBOTS:



VIDEO OF OUR ROBOTS IN OPERATION:



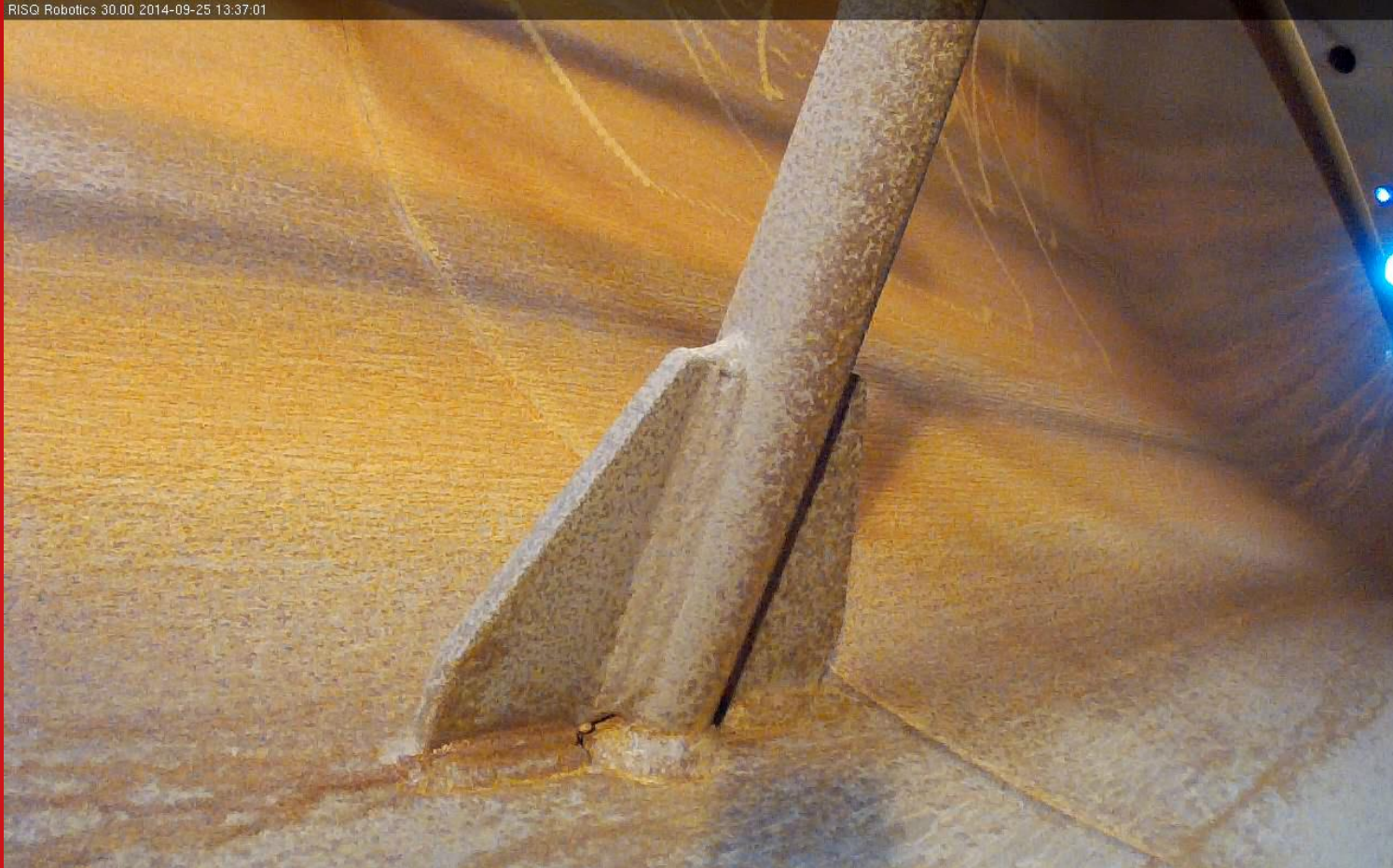
Video: Omni movement and inspection



Video: Tank inspection



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TAILOR MADE SOLUTIONS:

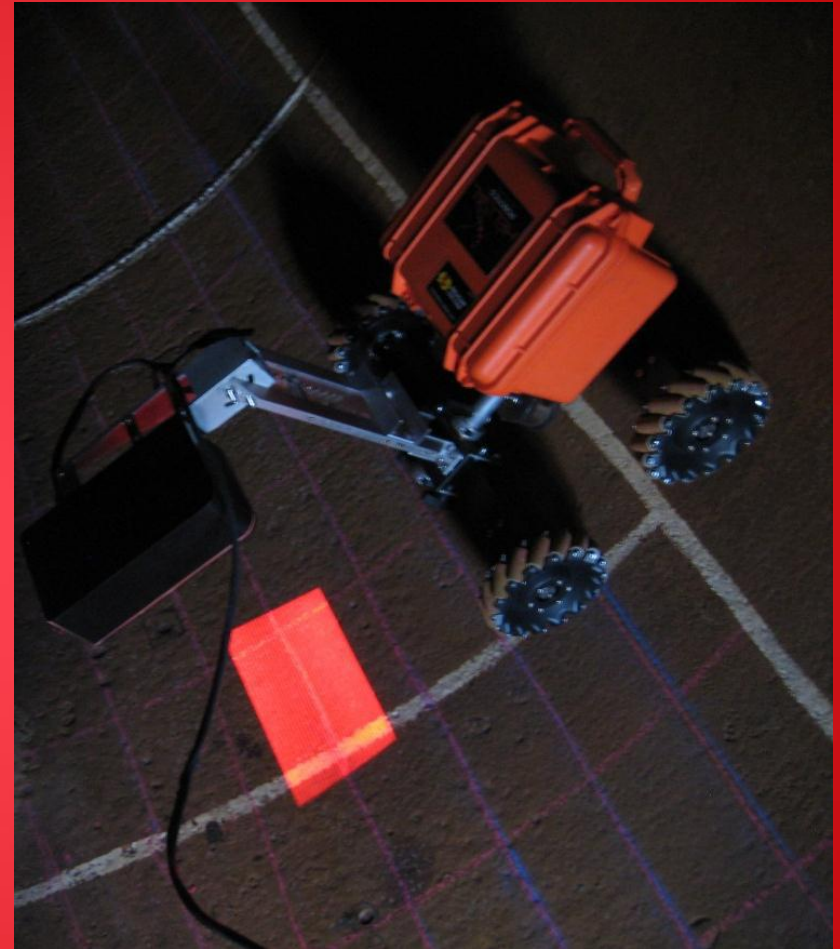
For example:

3D Toolbox, for corrosion analysis

Integration with our mobile robot



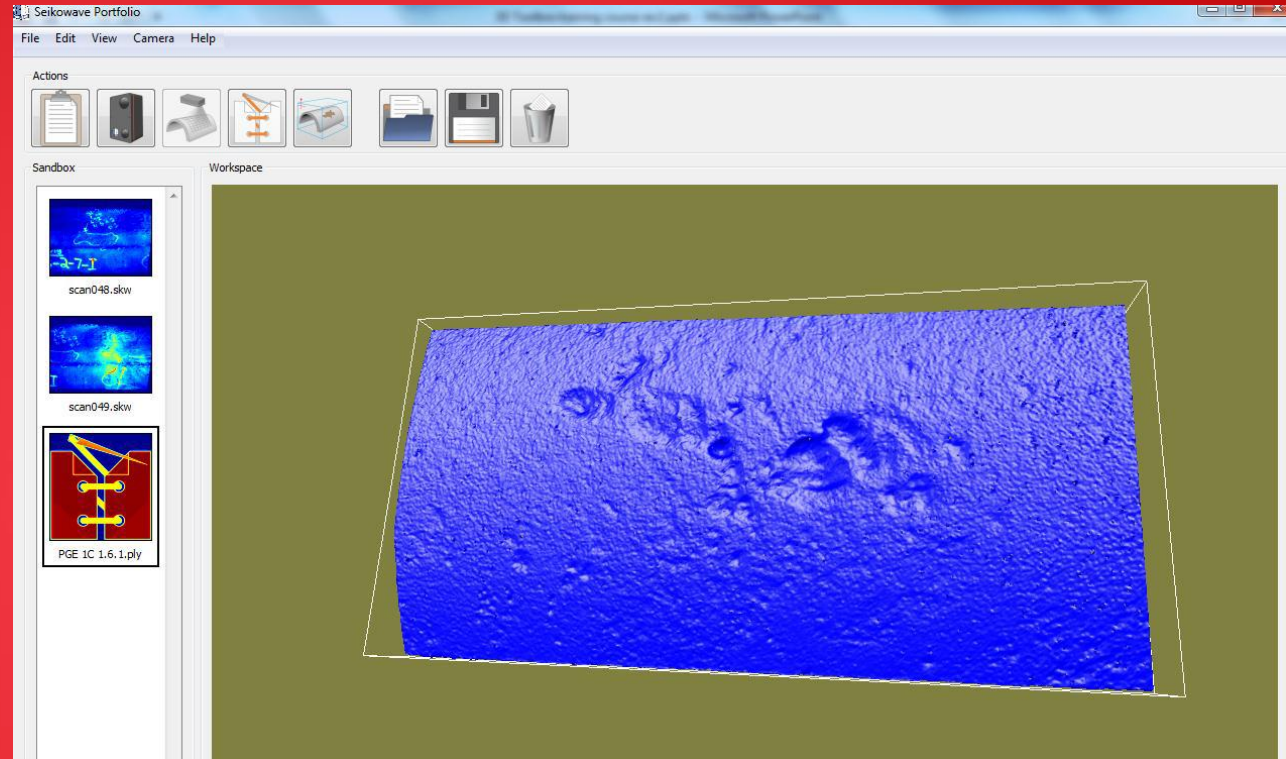
Tailor made solutions:



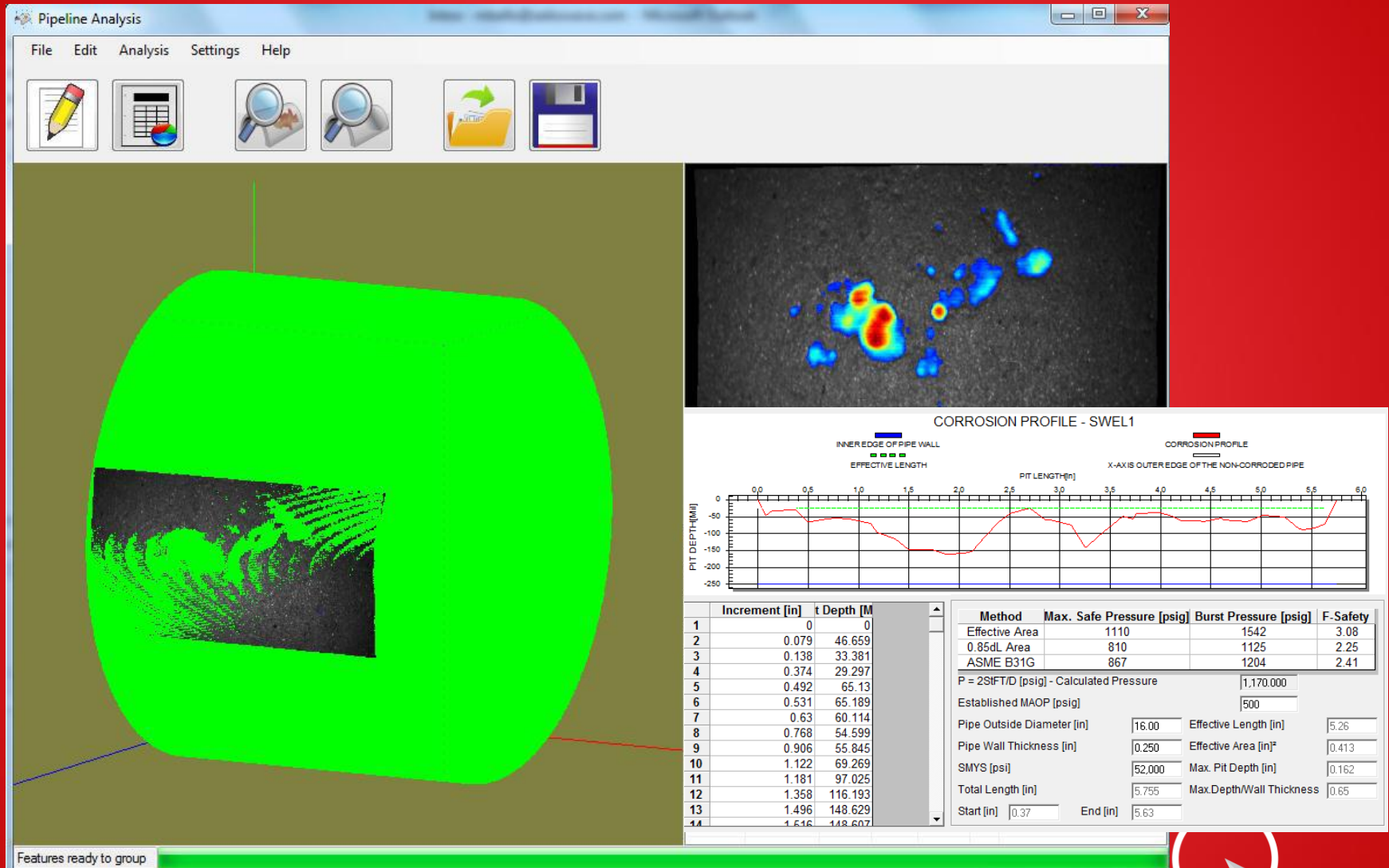
INTEGRATION WITH OUR ROBOT:

- **Mecanum wheels enable Omni directional movement over almost any surface**
- **Permanent magnetic clamping enables vertical climbing (152mtr)**
- **Ethernet (LAN) connection to a host controller**

CORROSION / DENT ANALYSIS:



REMAINING STRENGTH:



Complies with ASME B31G/RSTRENG analysis

- Automatic detection of defect and extraction of river bottom profile

RISQ robotics performs independent inspections for e.g. the following industries:

- **Oil, gas and chemical industries**
- **Power plants**
- **Wind farms on and offshore**
- **Maritime**
- **Defense facilities, navy**
- **and more.....**

RISQ robotics

Thanks for your time!