



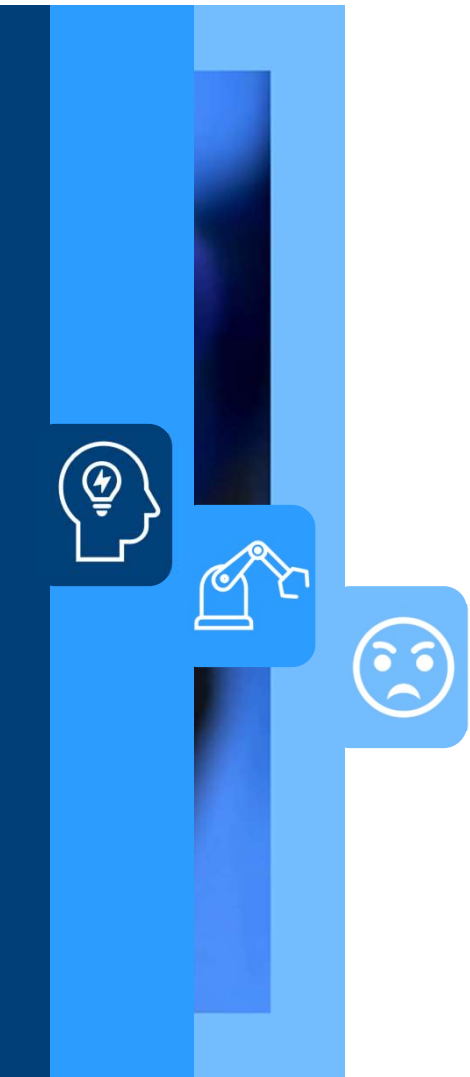
MoRTIE – Modular Robot for Testing and Inspection Engineering

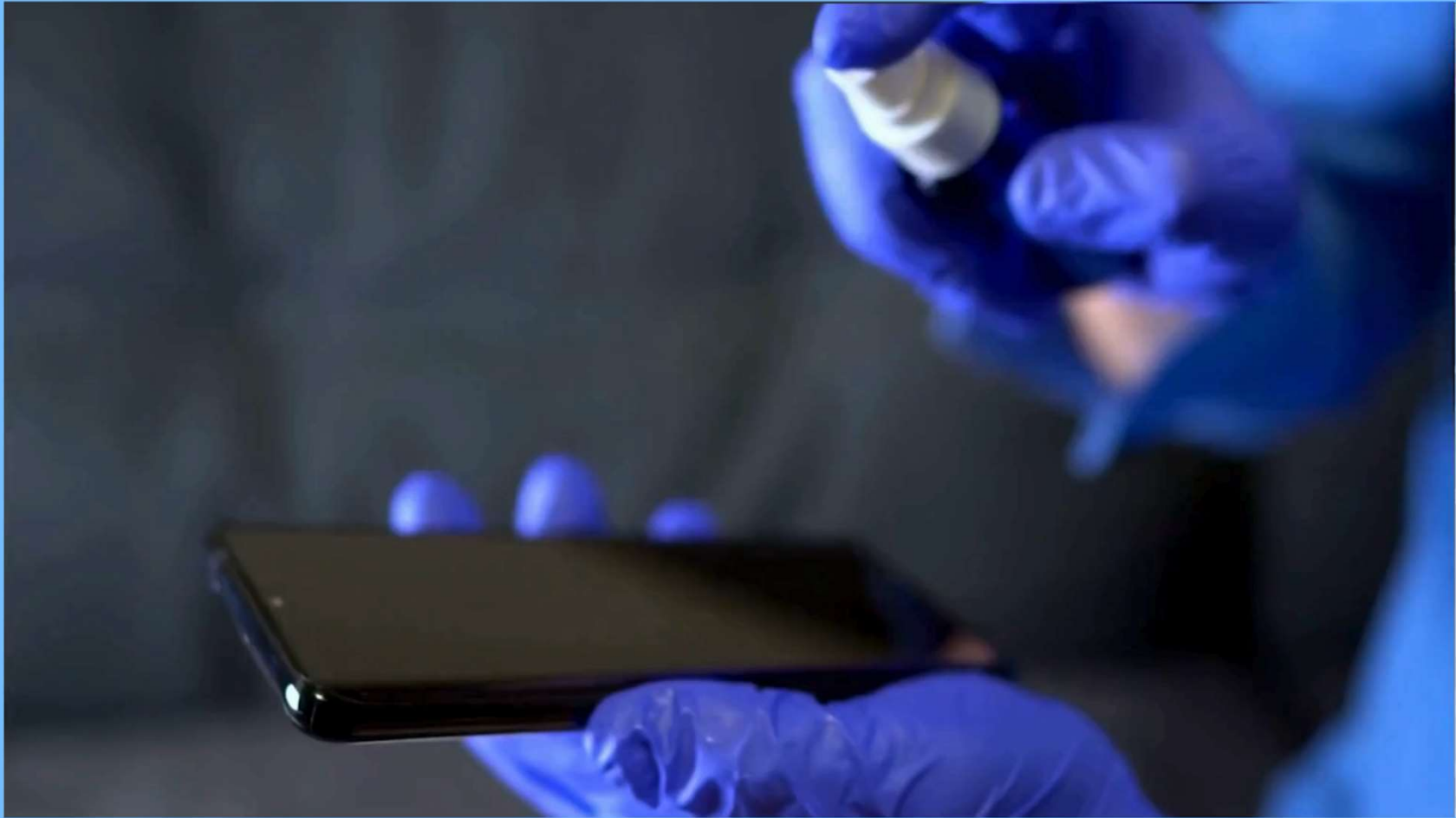
Michael Meinzer
EXCO GmbH

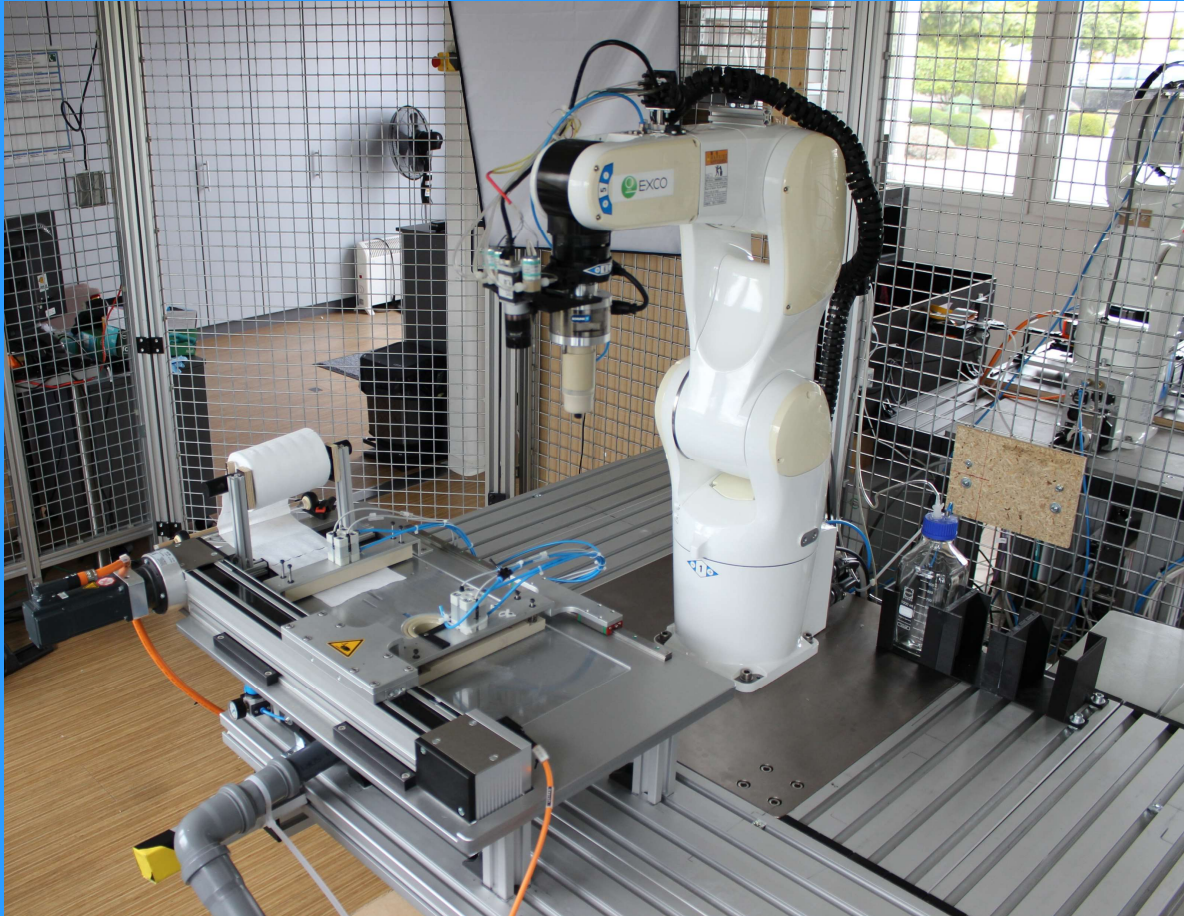
RAYA 2024 Finalist Event



INTRODUCTION

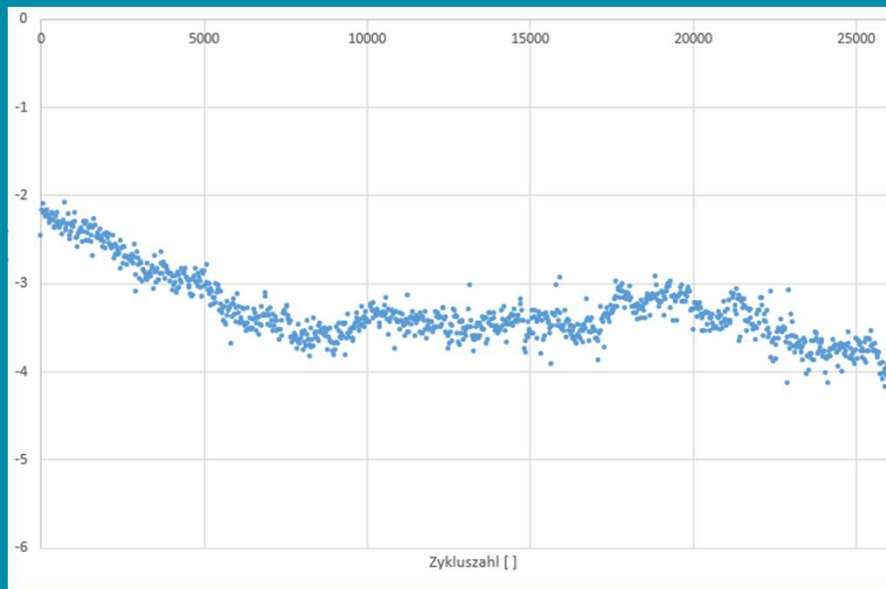


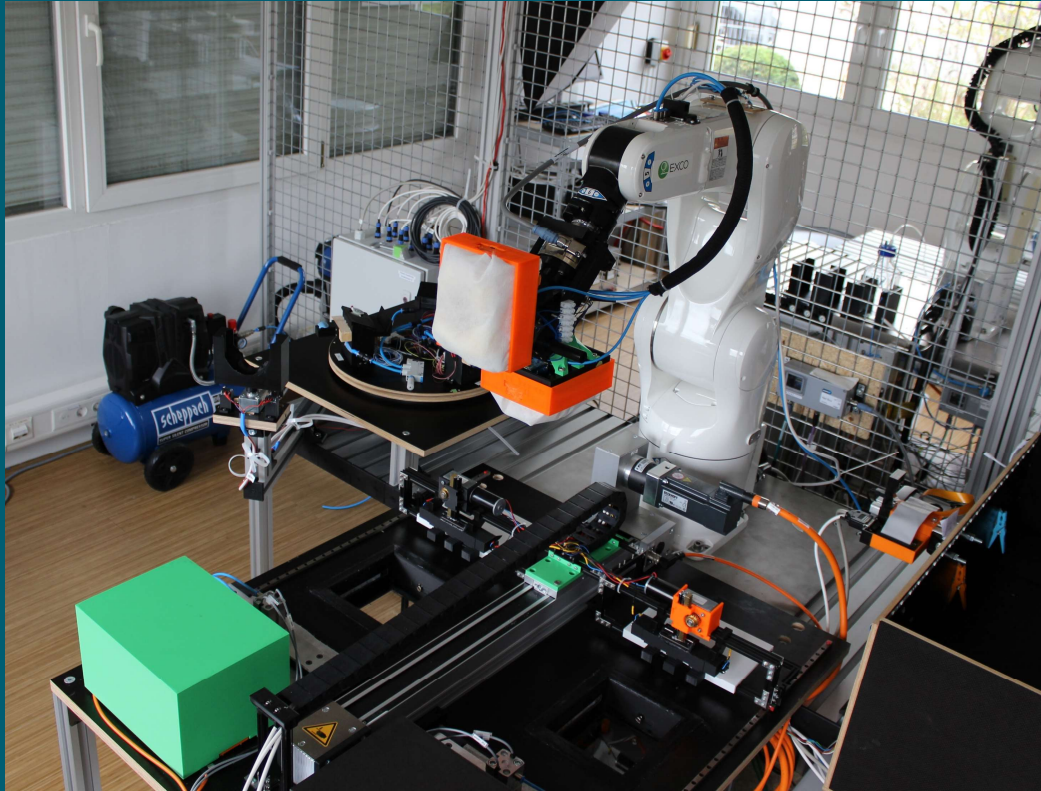




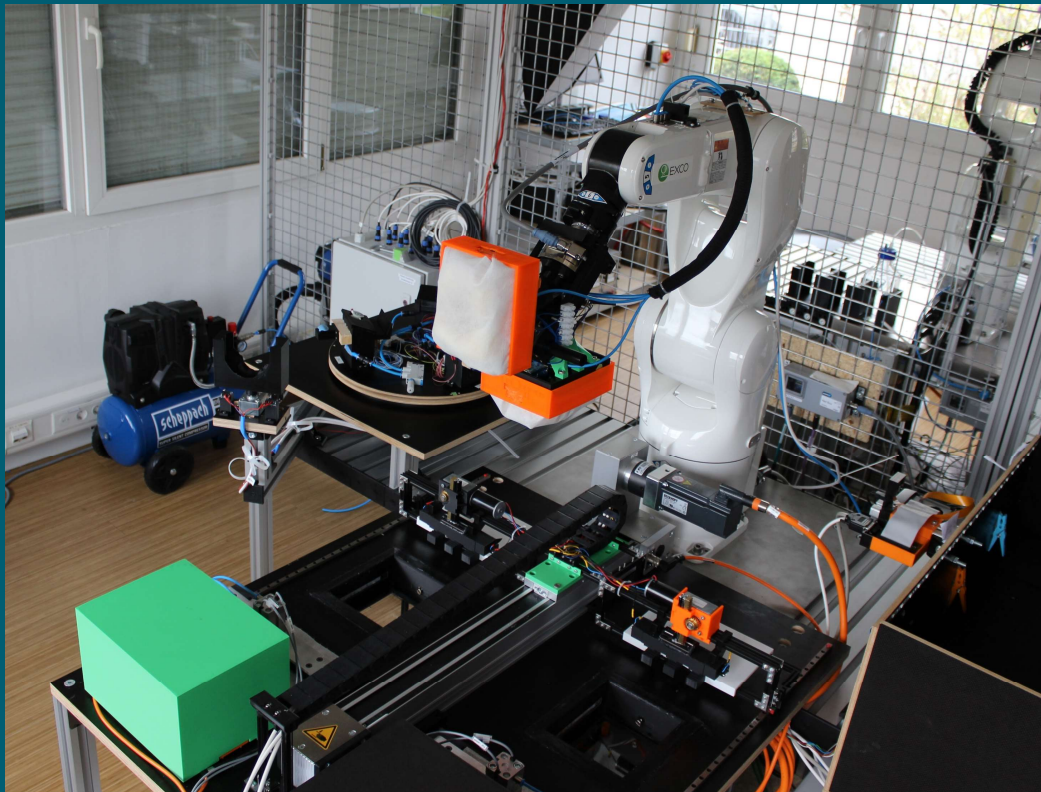








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FEATURES





Attractivity

MoRTIE enhances testing by automating repetitive tasks, improving ergonomics, safety, and process quality with 24/7 operation, precise data collection, and scalable, flexible solutions that accelerate time-to-market.



Cost Effectiveness

MoRTIE offers a cost-effective, versatile testing solution with reduced downtime and tailored customization providing significant savings and a return on investment in under three years.



Area of Application

MoRTIE's precision, and flexibility make it an ideal tool for pharmaceutical applications, excelling in quality assurance ensuring efficiency, accuracy, and adherence to industry standards.



Flexibility

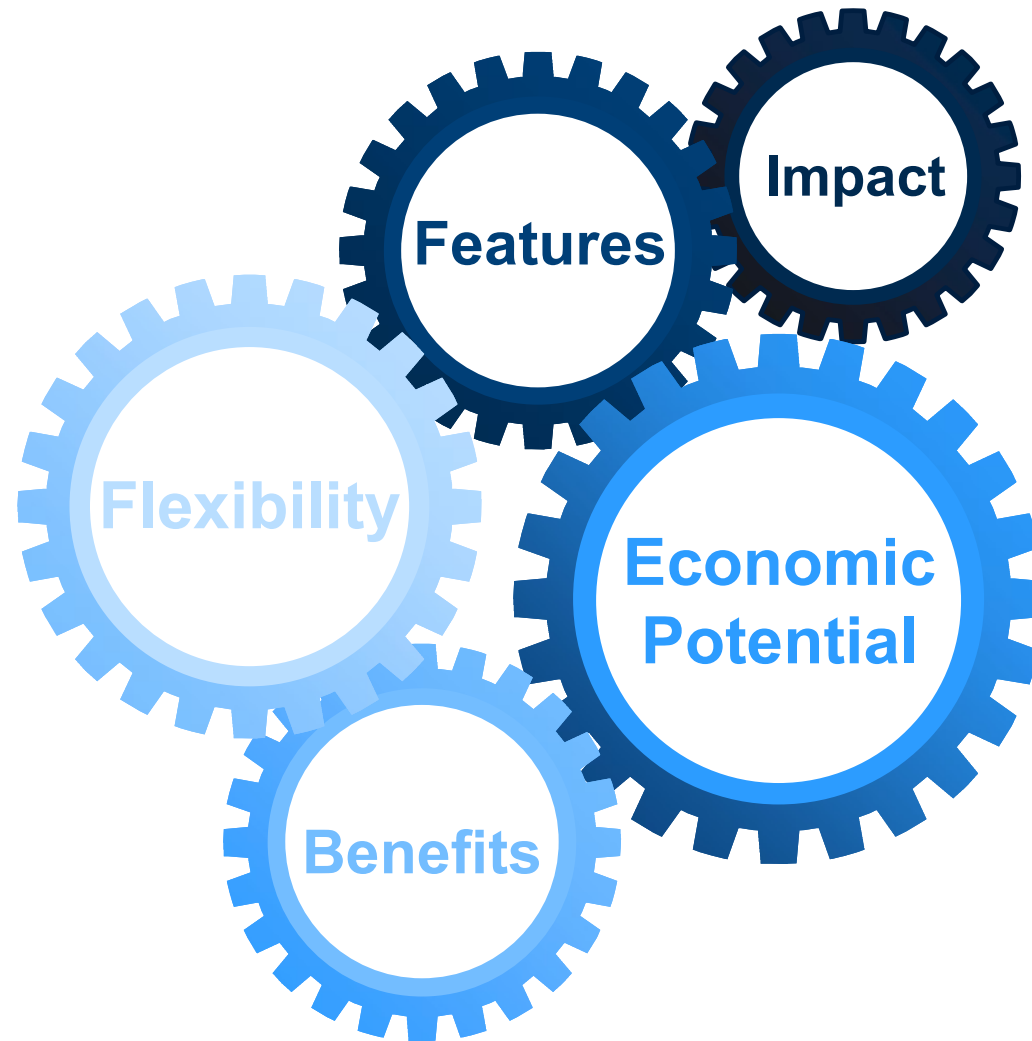
MoRTIE's modular design, wide range of tools and adapters, and simplified programming provide exceptional flexibility, allowing it to quickly adapt to diverse testing tasks.



Easiness to integrate

MoRTIE's modular design allows easy customization to fit specific test environments, ensuring efficient adjustments making it a versatile solution tailored to individual needs.

FINAL MESSAGE



Features

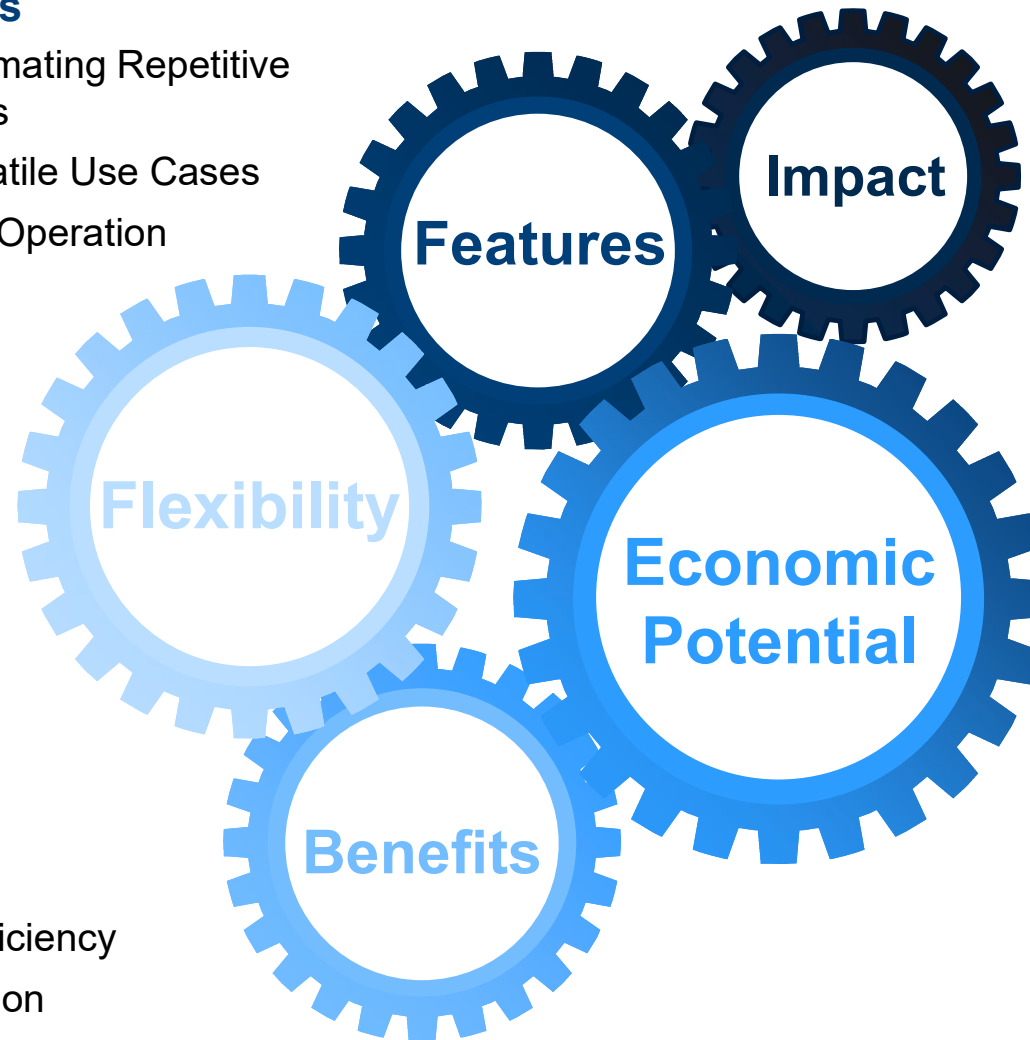
- Automating Repetitive Tasks
- Versatile Use Cases
- 24/7 Operation

Flexibility

- Modular Architecture
- Custom Solution

Benefits

- Ergonomics
- Quality & Efficiency
- Data Collection



Impact

- Improved Accuracy
- Increased Safety

Economic Potential

- Modular Design
- Fast Return on Investment

Agenda

Feel free to summarize different points on one slide and combine messages into one

YOU MUST FINISH IN 10 MINUTES
(~600 seconds ;))

- 1. Introduction to Application / Pictures / Videos / Explanation of process**
- 2. Present the feature of your application with respect to the 5 Evaluation Criteria**
 1. Attractivity Explanation of Drivers
 2. Cost Effectiveness – Explanantion of ROI
 3. Area of Application
 4. Flexibility with respect to (if applicable)
product to be handled / line clearance / simplicity of re-qualification / built in cleaning procedures
 5. Easyness to integrate
- 3. Final Message, why you application should get the Audience Award today**

Within this point you can convince by details if you want to, but it is not a “must”. If you convince the audience by your “show” or other messages you can win also that way ;)