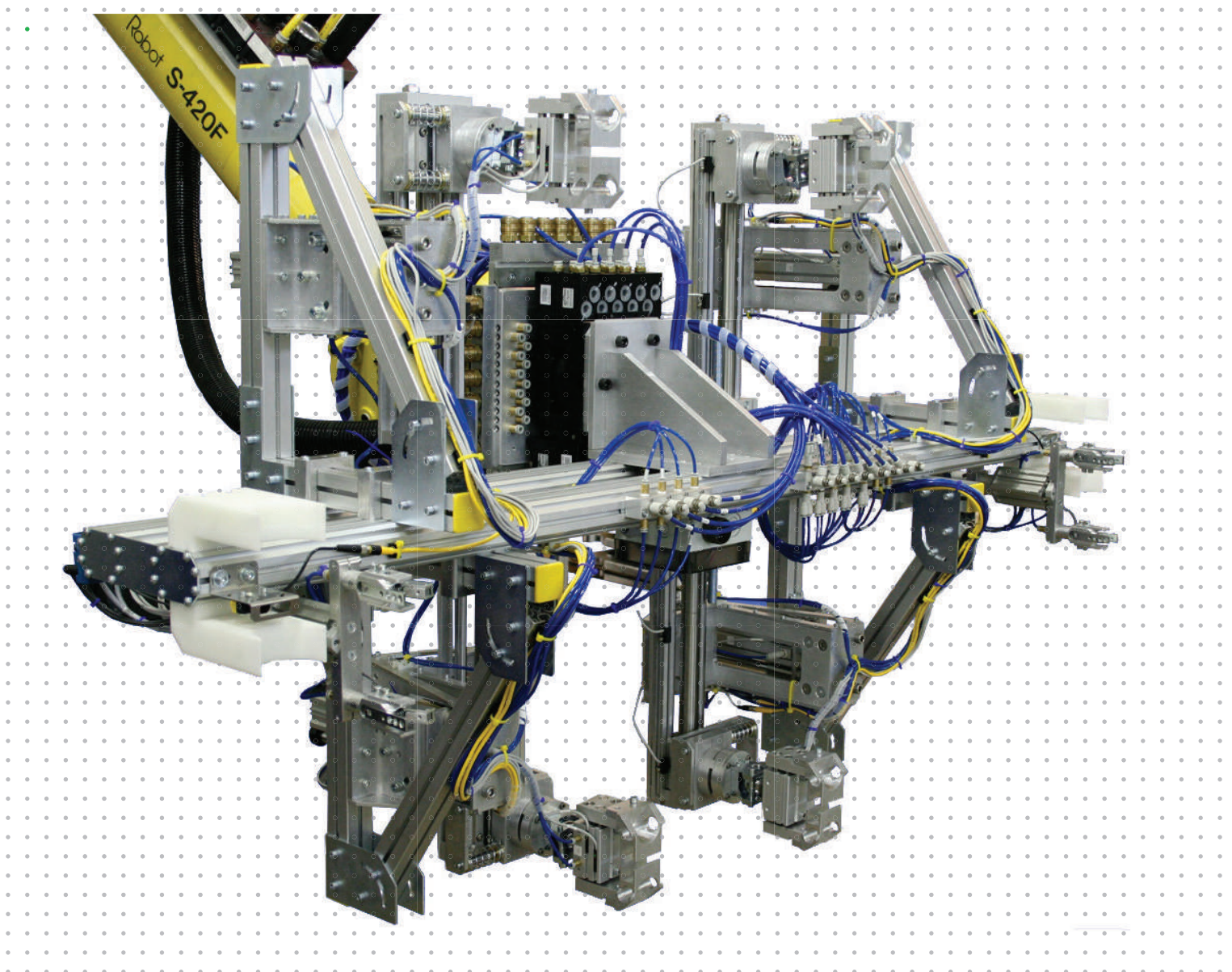


# Custom and Standard Robotic End-of-Arm Tooling

PLASTICS



# Advanced EOAT Solutions for Injection Molding Manufacturers

Provide end-of-arm tool (EOAT) solutions ranging from complete end of arm tools to modular component solutions that allow customers to solve automation challenges real time on the manufacturing floor. Our modular component systems provide a level of EOAT customization and ease-of-use that exceeds most of our customers' automation requirements. But if you're a plastics manufacturer who needs even more precision and control, our made-to-order tooling designs will help you reach unprecedented efficiency and productivity.

We have also partnered with most leading automation companies. SAS is ISO 9001:2015 Quality System Certified for quality assurance. EOAT components are proudly engineered and built in one of our world class, state-of-the-art production facilities.

## + INNOVATION

We are only as good as our ability to solve our customers' challenges. Piab is dedicated to more than supplying end-of-arm tools and components; we are dedicated to developing new solutions that drive our customers' success.

## + EXPERTISE

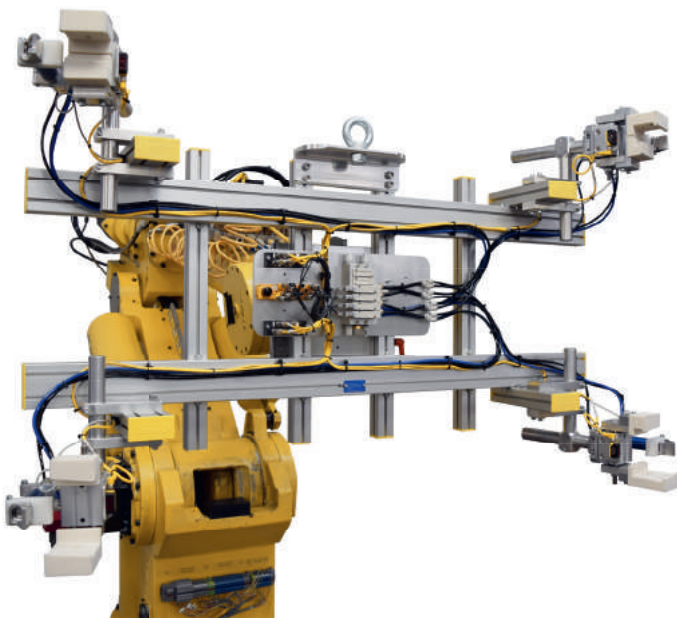
We can only consider ourselves experts if we are first humble learners and explorers. We listen to our customers. We focus on learning more about our craft. We practice and test until we get it right. We set high standards for ourselves.

## + PRECISION

Our components and tools work because we pay attention to details. Successful automation requires precision to accommodate the size and weight of the products being moved. We must also be able to handle the right speed, plus a variety of materials and shapes. Successful automation is a complex business that requires a dedication to precise execution.

## BENEFITS

- Reduced cycle times by producing consistent parts thus saving on personnel costs
- Increase productivity through collaborative innovative thinking
- Our modular and custom components fit on any make or style of robot
- Simplify configuration using our fully-assembled or custom component kits
- Modular components make changeovers quick and simple

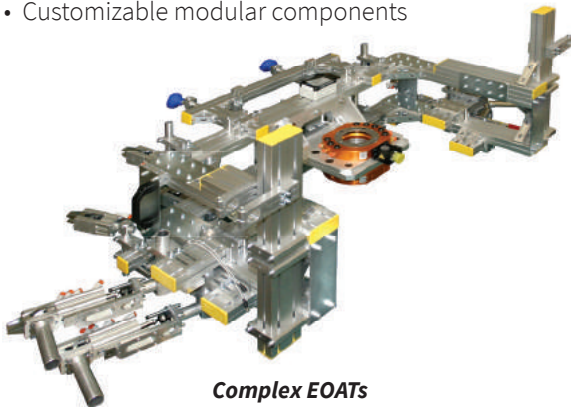


## EOAT FOR COMPLEX PLASTIC APPLICATIONS

We take pride in our ability to engineer and design EOATs for almost any application related to de-molding plastic parts. With more than 20 years of experience solving complex to quick turn customer end effector applications, our team of professional tool designers will customize you the right tool for the job.

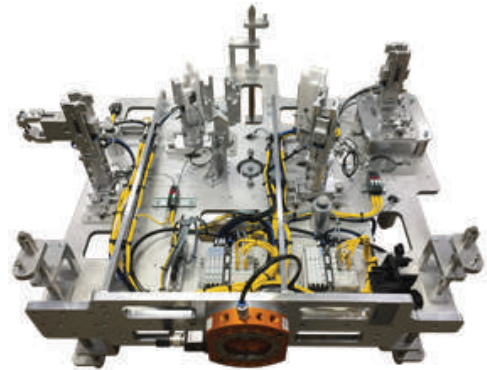
- Durably built using high-quality materials
- Leading edge innovative technologies
- Customizable modular components

- Trusted installation, training, and service
- Quick turn simple tools

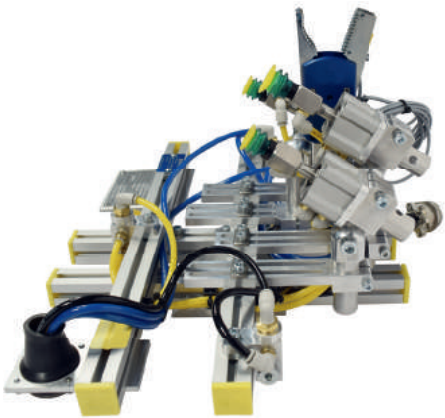


**Complex EOATs**

*Tooling fully customized to your unique application*

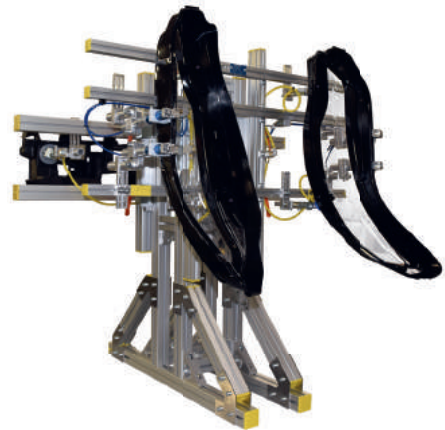


**Complex EOATs**



**Complex EOATs**

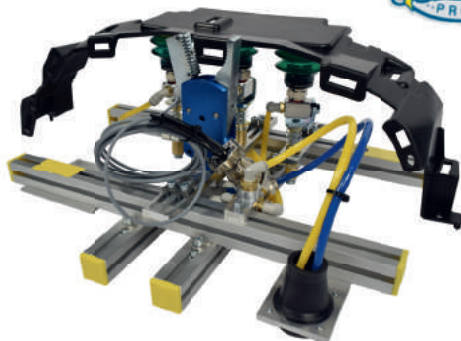
*Durable and reliable construction*



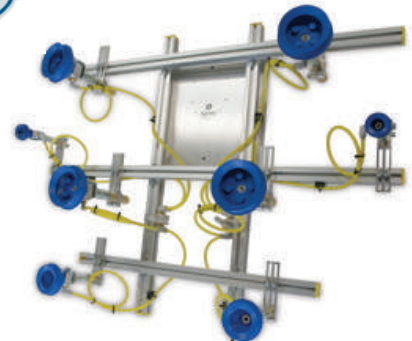
**Complex EOATs**

## EOAT FOR SIMPLE PLASTICS APPLICATIONS

Your company needs a simple end-of-arm tool to pull a plastic part out of a mold. Our QuickTool program has been specifically structured to get simple tools out the door in 1-3 weeks depending on your needs.



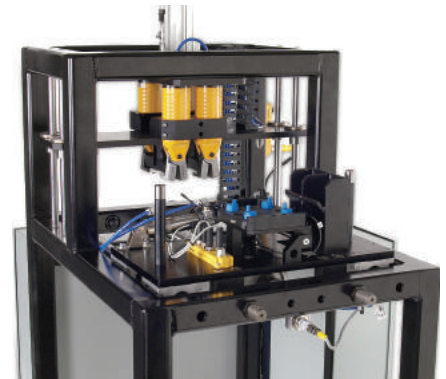
**Simple Quick Tools**



**Simple Quick Tools**  
*Available in 1-3 weeks*

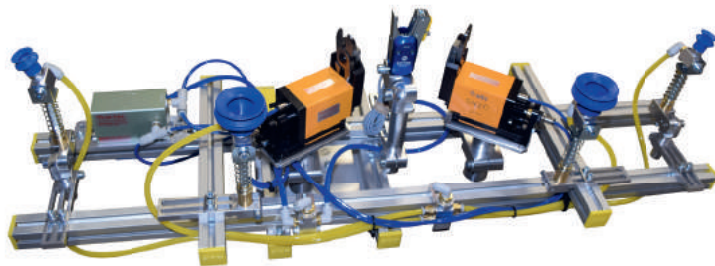
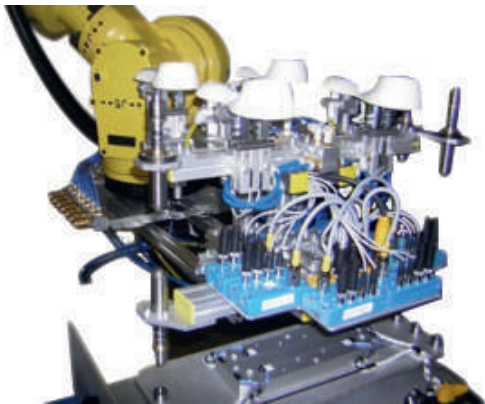
## DEGATING AND CUTTING FOR ON-TOOL AND STAND-ALONE STATIONS

SAS offers degating and cutting tools to cover a whole variety of cutting situations, ranging from basic to highly sophisticated including hand cutters, pneumatic cutters, EOAT mounted cutters, and standard and custom degaters.



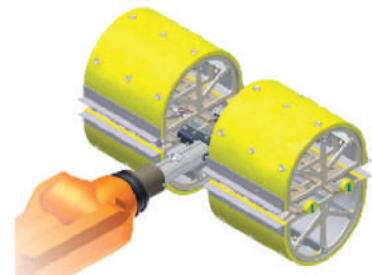
*Degating and Cutting Stations*  
Available for on-tool and stand-alone applications

## INSERT MOLDING EOAT FOR PLASTICS INJECTION MOLDS



*Easy To Configure, Install And Changeover*

## INSERT MOLD LABEL (IML) GRIPPER



*Bumper Tools*

As one of the world's largest suppliers of end-of-arm tooling (EOAT) and gripper systems for plastics, you can trust our ability to provide you the components, installation training, technical service and troubleshooting your business needs to keep operations on schedule.

Call our sales team at 888-SAS-EOAT (727-3628) to request a quote.

# Any part. Any robot. Anywhere.



## QUALITY PRODUCTS & SERVICE

We meet or exceed customer expectations by providing superior Robotic End-of-Arm Tooling and Automation Technology. Together with our customers and suppliers, we continuously improve our products and services to assure market leadership.



## TECHNICAL SERVICE

Call our toll-free line to speak with a skilled technician or engineer for any troubleshooting or installation questions. Application advice and assistance is also available via phone or email. We also provide an online forum on our website.



## ON-SITE INSTALLATION AND CRISIS RECOVERY

Our skilled technicians can re-stock your spare parts, train your personnel, or solve automation problems on your production floor.



## AUTOMATION TRAINING CENTER

Learn how to build tools at training sessions offered at our headquarters in any of our facilities. You may select a standard tool building session or a custom tooling session specific to your application.



## SPARE PARTS NEXT DAY

The Piab shopping cart makes getting replacement parts that much easier. Most parts ship from inventory next day. Our modular components are manufactured in-house at our locations. Therefore, custom machined parts are also available with quick turnaround!



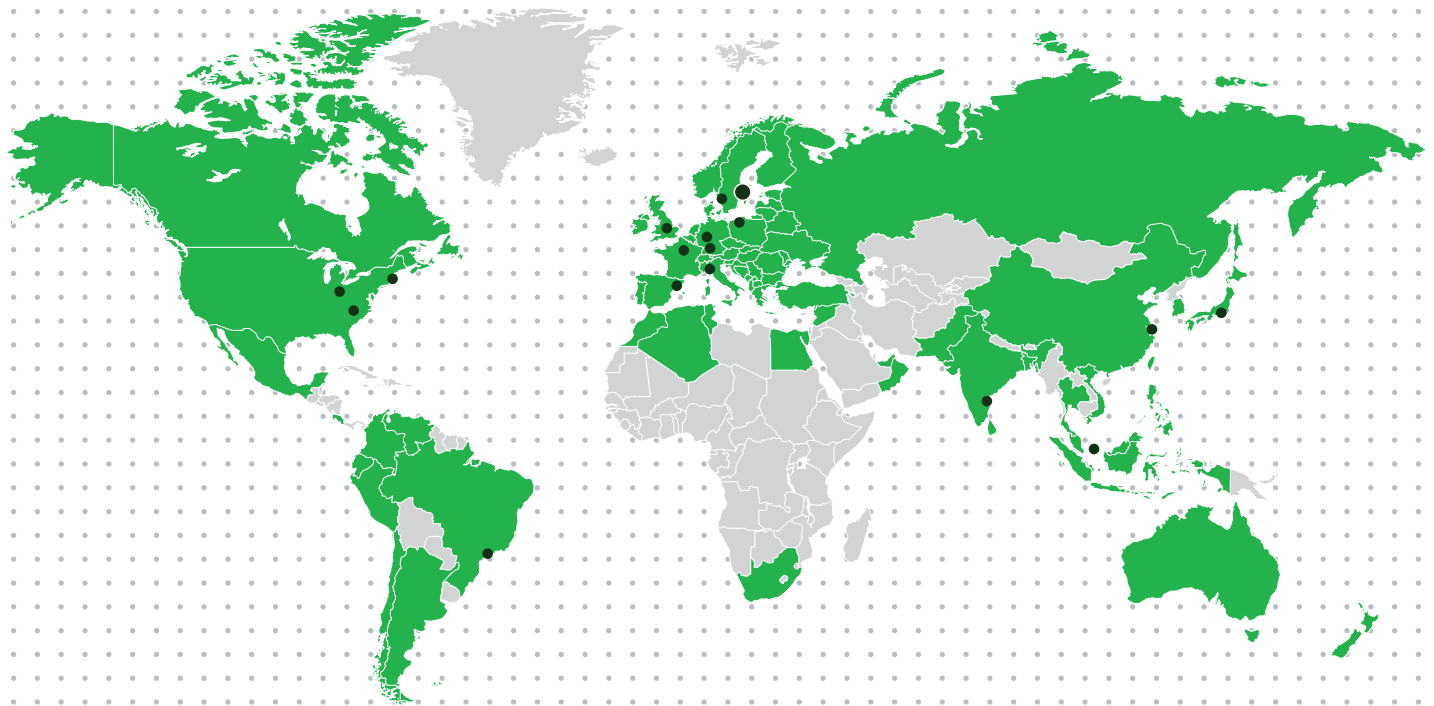
## EOAT CERTIFICATION

Piab now offers training at our US headquarters near Dayton, Ohio with an added benefit: EOAT Certification. We recommend that certification training take place at our corporate facility, so you can take advantage of our training environment and the variety of robots, automation equipment, and tools available.

## MODULAR COMPONENTS

Piab offers a complete line of modular components to allow you to rapidly build tools in your own plant, meeting rapidly changing automation needs on-demand.





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