



ONE SYSTEM ENDLESS POSSIBILITIES

COMPLETE SOURCE SOLUTION FOR:

- Fasteners (Stud – Nuts)
- In-Die Equipment
- Off Line Installation Equipment
- Spare Parts Inventory
- Field Service Technicians
- Cold formed specials with Rifast clinching technology



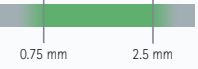

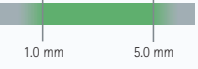



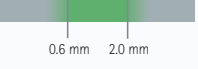

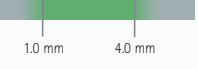

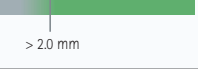
AT A GLANCE

- Rifast Systems LLC
- Northern American joint venture between RIBE (100 year old company, Schwabach Germany) and ATF (a 65 year old company, Lincolnwood IL)

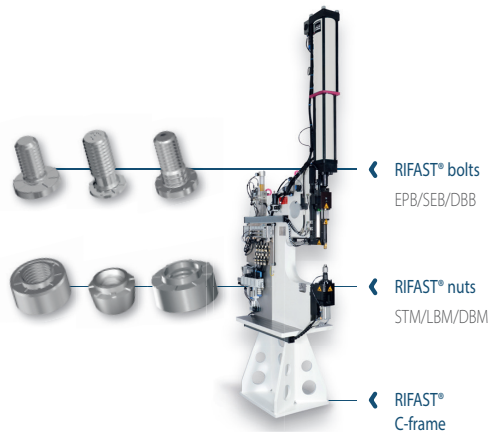
LOCATIONS

- Lincolnwood, IL
- Rifast Systems LLC Headquarters
- Primary Stud Fastener Manufacturing ATF
- Application Lab Testing and Product Development

FUNCTIONAL ELEMENTS:

	Element	Description	Component thickness (t)	Component strength (R _m)	Accessibility	Installation technology
EPB		Bolt installed by clinching		150 N/mm ² up to 600 N/mm ²	on both sides	automated, partially automated and manually
SEB		Bolt installed by clinching with flush head				
DBB		Bolt installed by clinching				
STM		Self-piercing nut installed by clinching				
LBM		Nut installed by clinching				
DBM		Nut installed by clinching				

AUTOMATED INSTALLATION TECHNOLOGY



RIFAST® C-FRAME TECHNOLOGY

› ENSURE PRECISION PERMANENTLY

- For complex component structures that do not allow for in-die clinch fastener installation
- Short set-up times and high positioning accuracy
- Supply for several hours without re-filling

RIFAST® IN DIE TECHNOLOGY

› PROCESS-RELIABLE INSTALLATION

- Composed of mobile feeder units (ZEM/ZES) and punching head modules (VMM/VMS)
- Readily adaptable to a variety of bolt and nut sizes
- Compact design and minimal set-up time

WE CONNECT THE WORLD

RIFAST® Europe

Richard Bergner Verbindungstechnik
GmbH & Co. KG, RIFAST® Systemtechnik
Bahnhofstr. 8-16 · 91126 Schwabach

Phone: +49 (0) 91 22 / 87-10 10

Fax: +49 (0) 91 22 / 87-15 37

Email: info@rifast.com

RIFAST® China

RIBE® Joining Technologies (Shanghai) Ltd
Building 3, 1201 Xingqing Road
Jiading Shanghai 201815

Phone: +86 2169 / 169 058 211

Fax: +86 2169 / 169 055

Email: asia@rifast.com



RIFAST SYSTEMS LLC.

3550 W Pratt Ave · Lincolnwood, IL 60712-3798 · USA
Phone: +1 847 / 933 – 8330 · Fax: +1 847 / 677 88 62
Email: nafta@rifast.com · www.rifast.com

