

# Support

The specialists in structure work





## Our structural shop

Our approved part 145 structural shop ACC COLUMBIA – Support in Wegberg, close to Mönchengladbach and Düsseldorf offers sheet metal and composite works ranging from minor repairs/modifications up to huge structural repairs/modifications on virtually all types and makes of aircraft. Highly trained and motivated personnel who are trained internally guaranteeing a high degree of quality.





# Approval

ACC COLUMBIA – Support part 145 capability list without aircraft type limitations. Thus we are able to work on components of any aircraft type.

Rating EASA	Part Name	Manufacturer	Type-/Model-/Part No	used on	ATA Code	CMM	Limitation	CGN	HAI	WEG
C 4 Doors/Hatches	Multiple	Multiple	Multiple	Multiple	Multiple	Multiple	Repair Mech. Treat Painting	No	No	Yes
C 4 Doors/Hatches	Multiple	Multiple	Multiple	Multiple	Multiple	Multiple	Riveting Forming Cutting Cold Expansion Heat Treatment Surface Treatment	No	No	Yes
C 20 Structural	Multiple	Multiple	Multiple	Multiple	Multiple	Multiple	Repair Mech. Treat Painting	No	No	Yes
C 20 Structural	Multiple	Multiple	Multiple	Multiple	Multiple	Multiple	Riveting Forming Cutting Cold Expansion Heat Treatment Surface Treatment	No	No	Yes



# Component Maintenance

ACC COLUMBIA – Support assists operators of private as well as commercial aircraft and EASA Part M or part 145 approved maintenance organizations in the maintenance of component repair and modification in metal and composite construction.

## **Our service range:**

- 1600 sqm workshop, fully equipped for metal and composite work incl. heat treatment plant
- Damage appraisal by certifying staff incl. damage assessment
- Reporting including cost estimates
- Spare and standard parts procurement
- Manufacture of parts as part of maintenance
- Delivery of components with detailed documentation, photo reports including release certification – (EASA FORM 1)
- Complete high quality repairs and modification work performed by our skilled Personnel

# Composite Maintenance

In our composite workshop we can also carry out fibreglass and carbon fibre repairs on components.

By using a hot bonder, we are also able to carry out fibreglass and carbon fibre repairs on the aircraft at the customer's site.

With this special tool we are able to repair composite parts which must be carried out in a vacuum and under the influence of heat.



# Customer support on site

In case any problems occur on site, we are able to assist our customers quickly and flexibly. Our specialists travel to any location to work with you to find a fast solution.

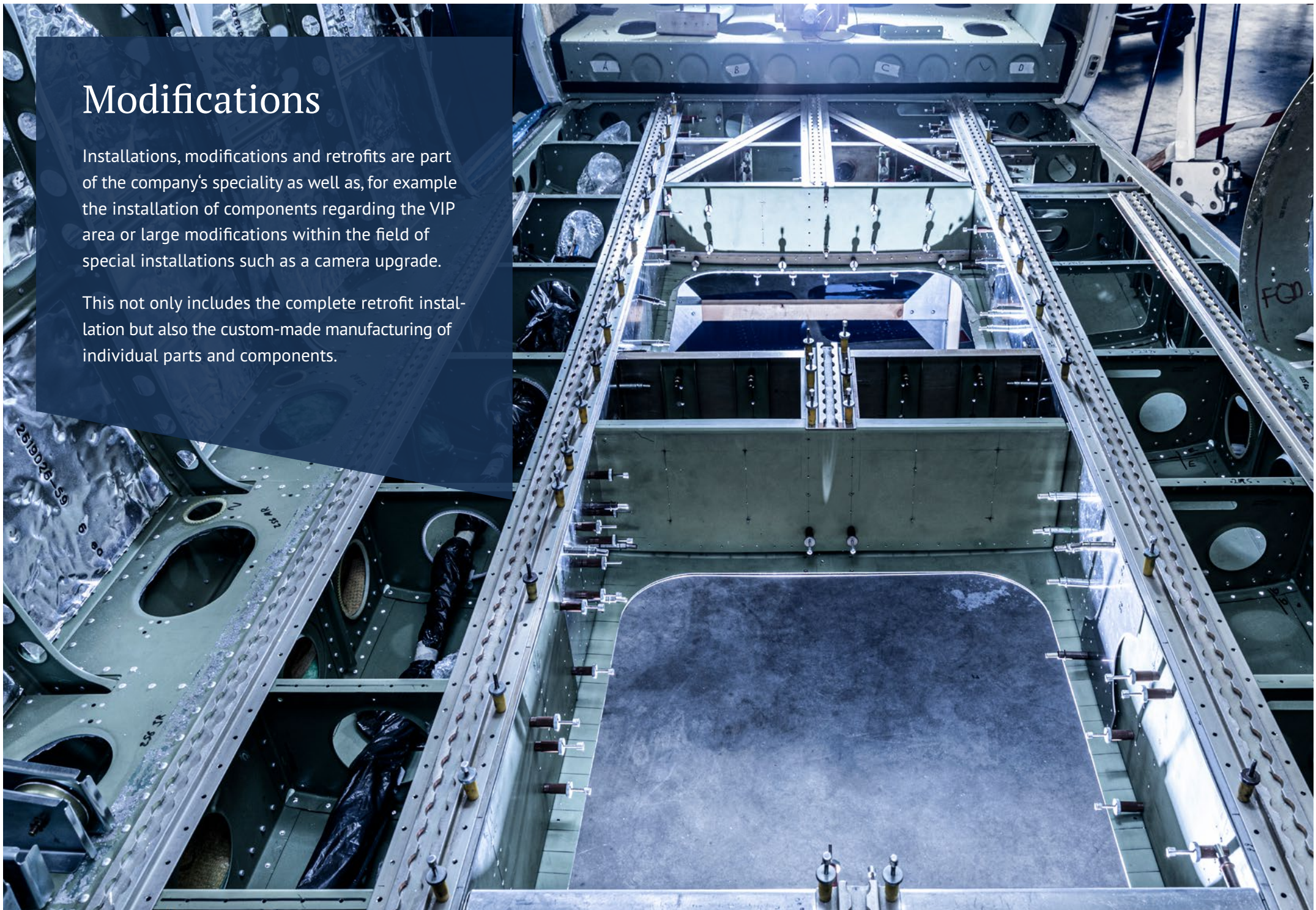
We are supporting airlines and other MRO providers in terms of the support for C and D checks, complex airframe modifications, repairs and structural maintenance and repairs of components.



# Modifications

Installations, modifications and retrofits are part of the company's speciality as well as, for example the installation of components regarding the VIP area or large modifications within the field of special installations such as a camera upgrade.

This not only includes the complete retrofit installation but also the custom-made manufacturing of individual parts and components.



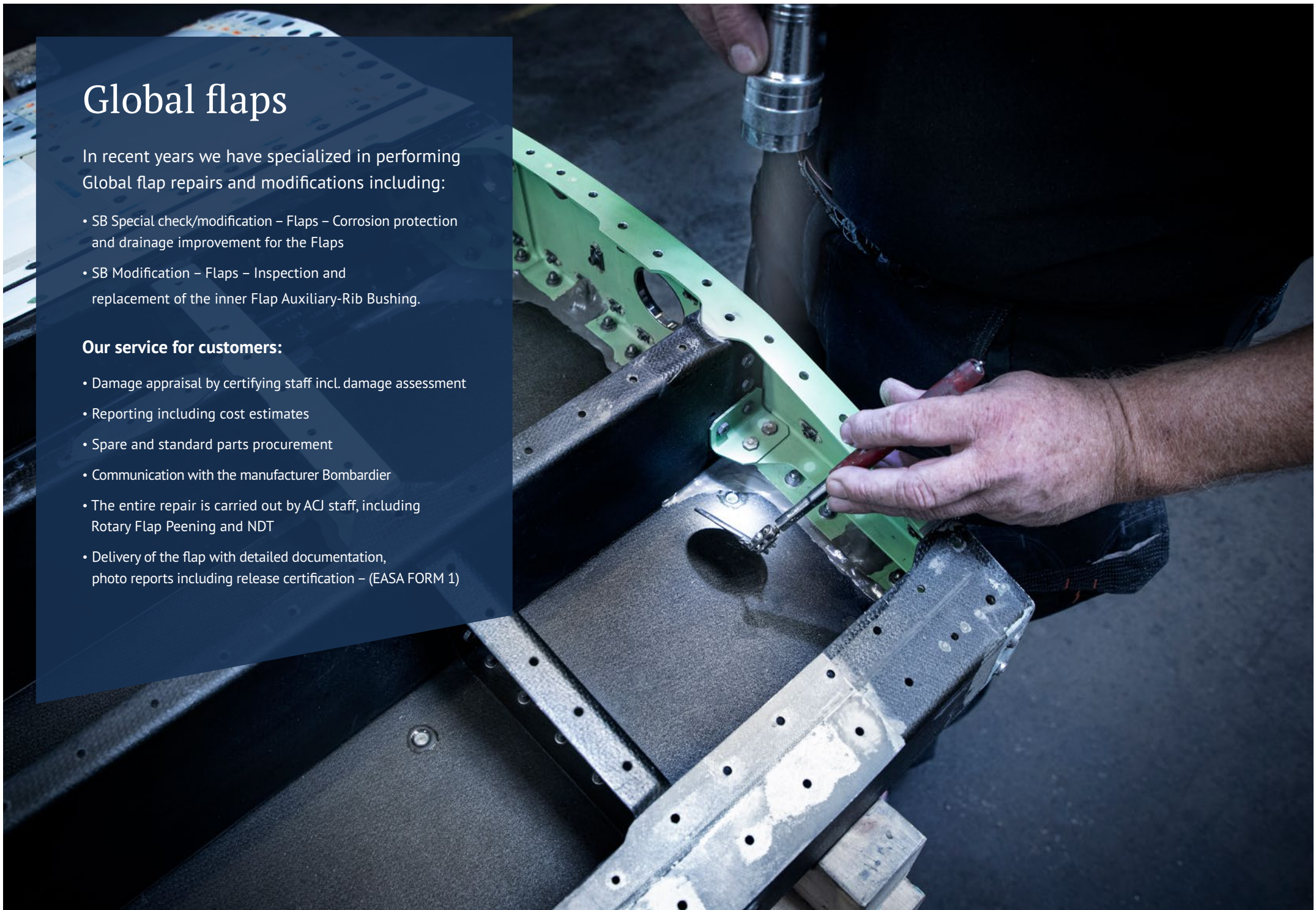
# Global flaps

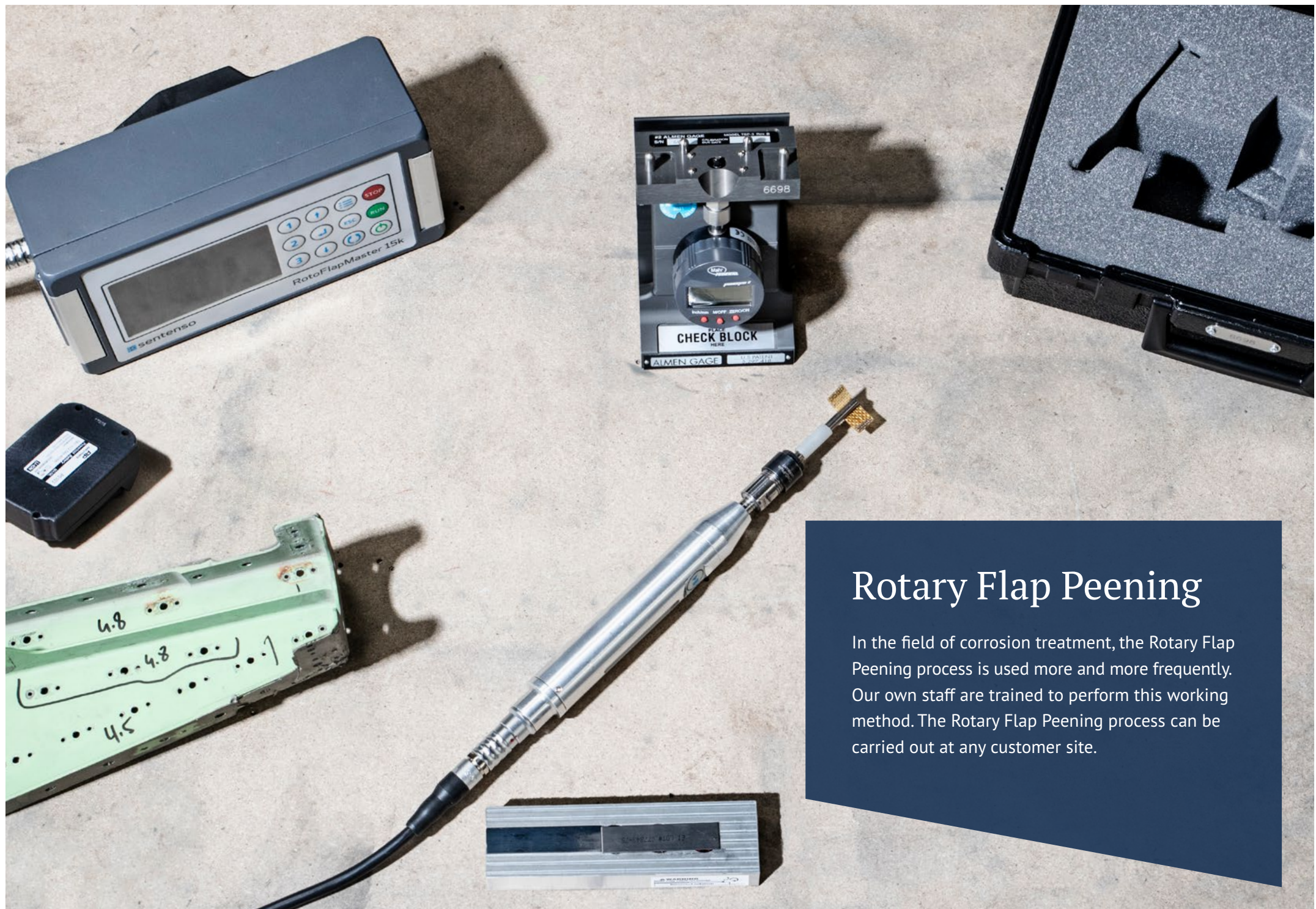
In recent years we have specialized in performing Global flap repairs and modifications including:

- SB Special check/modification – Flaps – Corrosion protection and drainage improvement for the Flaps
- SB Modification – Flaps – Inspection and replacement of the inner Flap Auxiliary-Rib Bushing.

## **Our service for customers:**

- Damage appraisal by certifying staff incl. damage assessment
- Reporting including cost estimates
- Spare and standard parts procurement
- Communication with the manufacturer Bombardier
- The entire repair is carried out by ACJ staff, including Rotary Flap Peening and NDT
- Delivery of the flap with detailed documentation, photo reports including release certification – (EASA FORM 1)





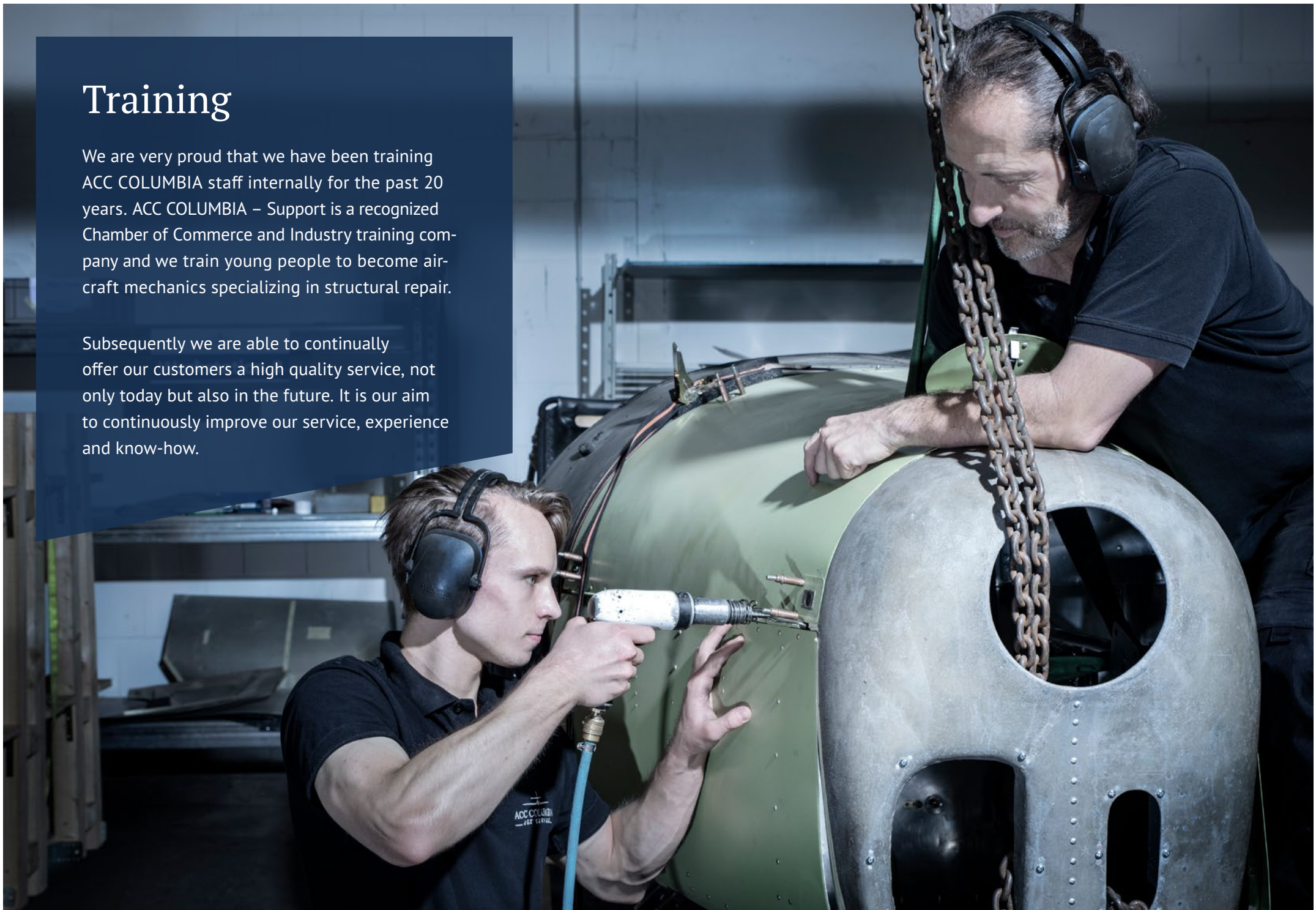
## Rotary Flap Peening

In the field of corrosion treatment, the Rotary Flap Peening process is used more and more frequently. Our own staff are trained to perform this working method. The Rotary Flap Peening process can be carried out at any customer site.

# Training

We are very proud that we have been training ACC COLUMBIA staff internally for the past 20 years. ACC COLUMBIA – Support is a recognized Chamber of Commerce and Industry training company and we train young people to become aircraft mechanics specializing in structural repair.

Subsequently we are able to continually offer our customers a high quality service, not only today but also in the future. It is our aim to continuously improve our service, experience and know-how.

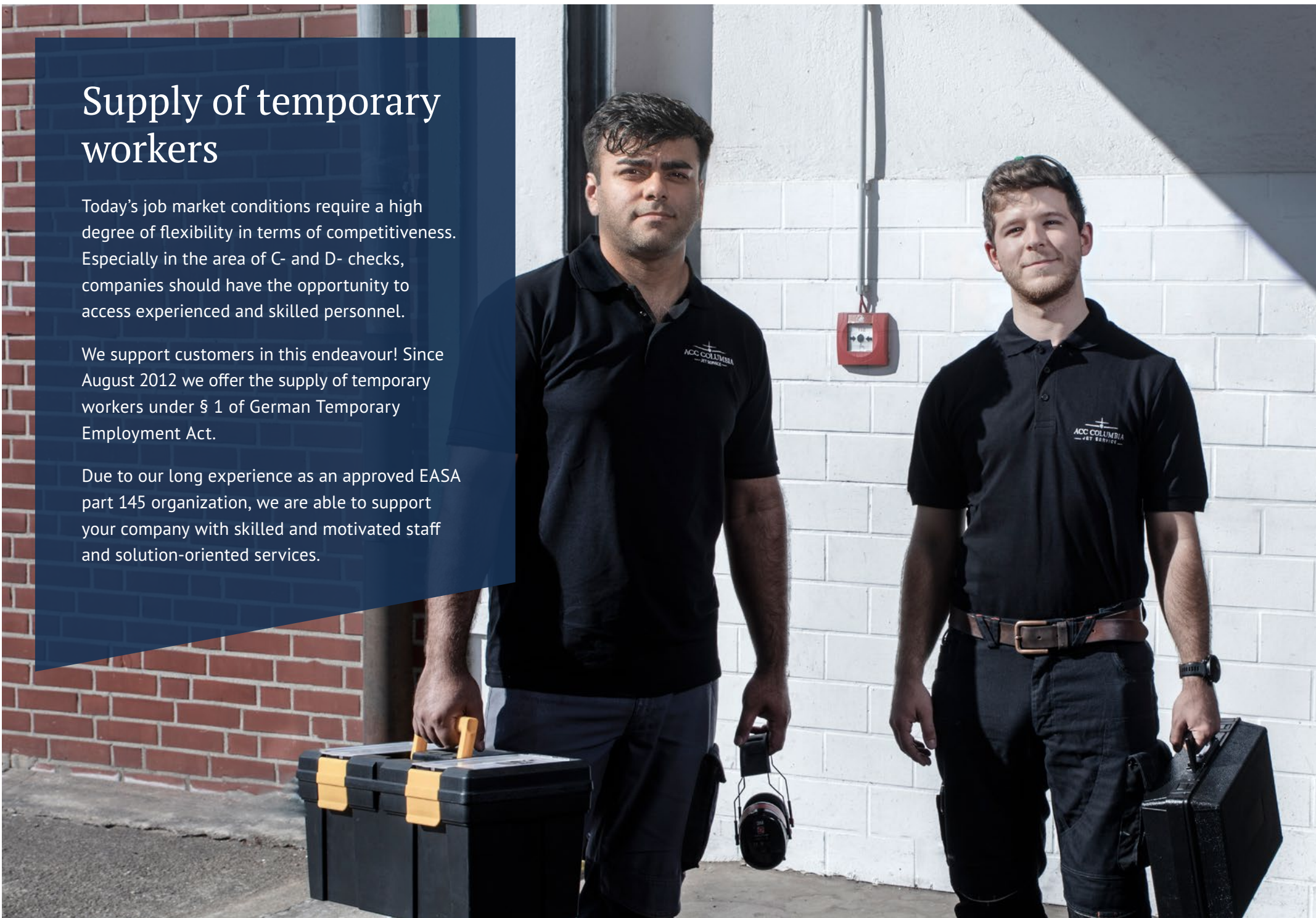


# Supply of temporary workers

Today's job market conditions require a high degree of flexibility in terms of competitiveness. Especially in the area of C- and D- checks, companies should have the opportunity to access experienced and skilled personnel.

We support customers in this endeavour! Since August 2012 we offer the supply of temporary workers under § 1 of German Temporary Employment Act.

Due to our long experience as an approved EASA part 145 organization, we are able to support your company with skilled and motivated staff and solution-oriented services.





ACC COLUMBIA  
— JET SERVICE —

## Get in touch with us

ACC COLUMBIA Jet Service GmbH  
Division ACC COLUMBIA – Support  
Siemensweg 1  
41844 Wegberg  
Telefon: +49 2434 80 85 95

### **Volker Busch**

Station Manager  
phone: +49 2434 80 973 42  
e-mail: [v.busch@acc-columbiajet.com](mailto:v.busch@acc-columbiajet.com)



**ACC COLUMBIA Jet Service GmbH**

Benkendorffstraße 38

30855 Langenhagen · Deutschland

Geschäftsführer: Nils Janßen, Christian Kinitz

Handelsregister: Amtsgericht Hannover HRB 215607

Umsatzsteuer ID: DE 811 958 750

phone: +49 511 300 349 0

e-mail: [info@acc-columbiajet.com](mailto:info@acc-columbiajet.com)

[www.acc-columbiajet.com](http://www.acc-columbiajet.com)