

UACJ Participation in Conference Aluminum Brazing 2023 at Düsseldorf, Germany

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On May 23 and 24 in 2023, we participated in the International Congress and Exhibition on Aluminum Brazing and Aluminum Heat Exchanger Technologies for Automotive and HVAC&R in Düsseldorf, Germany. Over 200 participants from 28 countries, 15 exhibitors and sponsors were part of this year's conference. Our participation included a wide range of members of the UACJ heat exchanger and brazing group with colleagues from Group/Partner companies in Europe as shown in Fig. 1, UACJ R&D in Nagoya Japan and Ruyuan Dongyangguang UACJ Fine Aluminum Foil Co., Ltd in China.

For this year's event, the UACJ Group successfully participated in 2 conference presentations on "Brazing atmosphere and heating rate" held by Mr.

Aluminum Materials for Automotive Heat Exchangers ELVALHALCOR UACJ UACJ ELVAL Heat Exchanger Materials GmbH, Düsseldorf, Germany UAC. **UACJ Extrusion** Czech s.r.o., Benatzynad Jizerou Czech Republic ELVAL, Aluminium Rolling Division of Elval Halcor S.A Inofyta, Greece Flat Rolled Products UACJ provides coils and sheets with outstanding dimensional precision and uniform metal structure. **Extruded Products** UACJ provides various types of extrusions, including pipe materials applying precision extrusion

Fig. 1 UACJ group/partner companies for automotive heat exchangers.

Suzuki and "Monobraze fin stock" held by Mrs. Totani as shown in **Fig. 2**, and a nice display in the exhibitor area as shown in **Fig. 3**. The audience very well received both presentations!

It was a great opportunity for the group to underline our strong technology base and global leadership for these markets. Also, it was the first time to jointly participate in the flat-rolled and extrusion business that focuses on the same customers and markets, together with technical and commercial team members from around the globe.





Fig. 2 UACJ presentations at the conference.

Commercial Director, UACJ ELVAL HEAT EXCHANGER MATERIALS GmbH.



Fig. 3 UACJ booth in the exhibitor area.

In this year's event, many of the contributions were related to how future E-mobility will impact thermal management and braze materials and also related to the future importance of creating more sustainable materials and processes for heat exchangers and brazing that will have to include recyclability.

Technical representatives from most of our customers, like DENSO, MAHLE, HANON, DANA, VALEO, MODINE, and DAIKIN, were present and we were able to have meetings to exchange information about our mutual activities.

The next conference will take place in 2025 and we are already looking forward to it.



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