

COMPANY PRESENTATION
AND
CERN PRODUCTS REVIEW

### **ABOUT US:**

The origins of EGKENN date back to 2020, when Tomasz Rak, a former employee of NTE Vacuum Technology, returned to Poland and decided to continue his work in the vacuum industry.

For 13 years, Tomasz gained experience under the careful guidance of Eric Kennedy, a retired former owner of NTE and now a happy retiree.

EGKENN literally began its journey in a garage, but thanks to hard work and an excellent, ever-growing team, we have built a solid base of reliable clients, allowing us to plan for the future.

EGKENN is fundamentally about people and their expertise: welders, metalworkers, and engineers.

We work with stainless steel, aluminum, and non-ferrous metals.

Over the years, we've manufactured dozens of chambers, specialized flanges, and vacuum connections for our clients, as well as any components needed inside or outside the chamber.

Our greatest strengths are flexibility and clear communication. We don't wait—we take action.

#### During over 4 years of work, the company has gained the trust of many valued in the vacuumindustry customers:





































#### In my presentation I will focus on projects carried out for the CERN Research Center

Our collaboration with CERN began almost from the very start of EGKENN's operations.

The knowledge and experience gained in England enabled us to take on the opportunity to develop this collaboration in Poland.

Our main scope of work for CERN is welding, primarily stainless steel, although we also work on projects involving aluminum and copper welding.

Another important area is precision machining. Due to the complexity of the components, we are often required to machine parts after welding.

We also produce items that require controlled heat treatment, and we have found subcontractors who meet CERN's requirements.

On completed products, we conduct leak tests as well as RGA testing.

Lastly, but no less important, is the cleanliness of the products. We strive to deliver components that are ready to go, ensuring they meet all client specifications right from the shelf.

### **Extremity Chamber**







### Vacuum Gauge Manifold





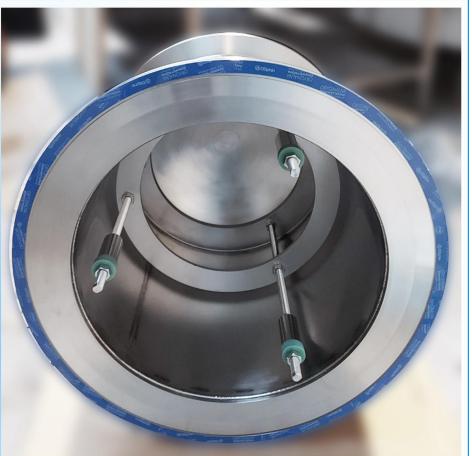
















**DFX EXTREMITY VACUUM CHAMBER TEST SM18** 

EGKENN VACUUM TECHNOLOGY Sp. z o.o. Aluminium mounting and support modules

### Accessories electrical feedthroughs



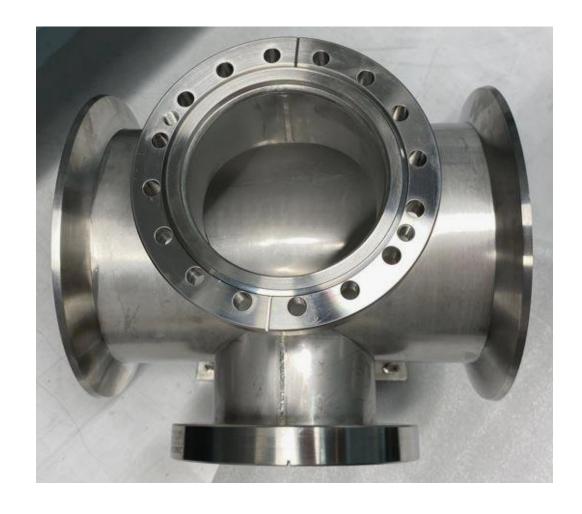




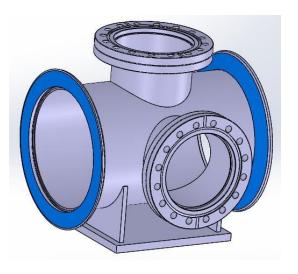




### Assembly Manifold SLB Project

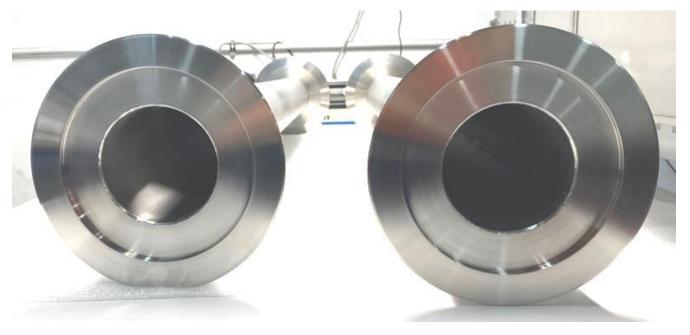


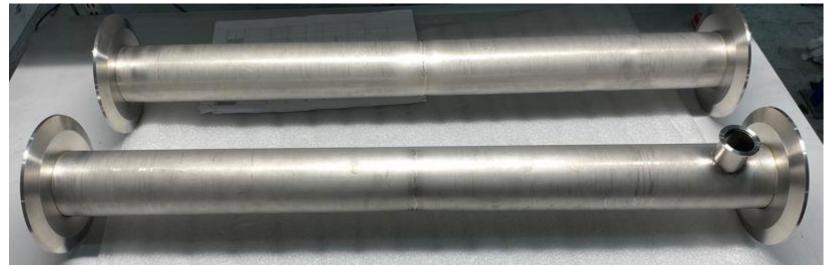




VXRP 1050 (Diam98) VXR 1050 (Diam98)

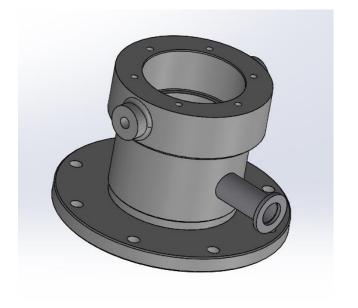




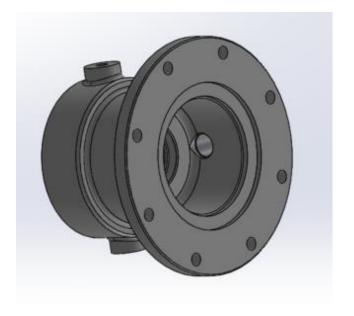


### Bearing Box





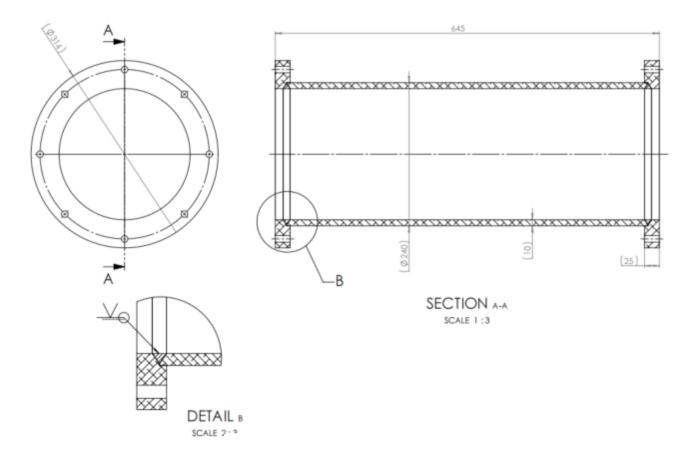




Vacuum Chamber IP Sector Valve Elbow 90 CF16 To CF40 Sector Valve Vax Elbow 90 CF40 Sector Valve Vax

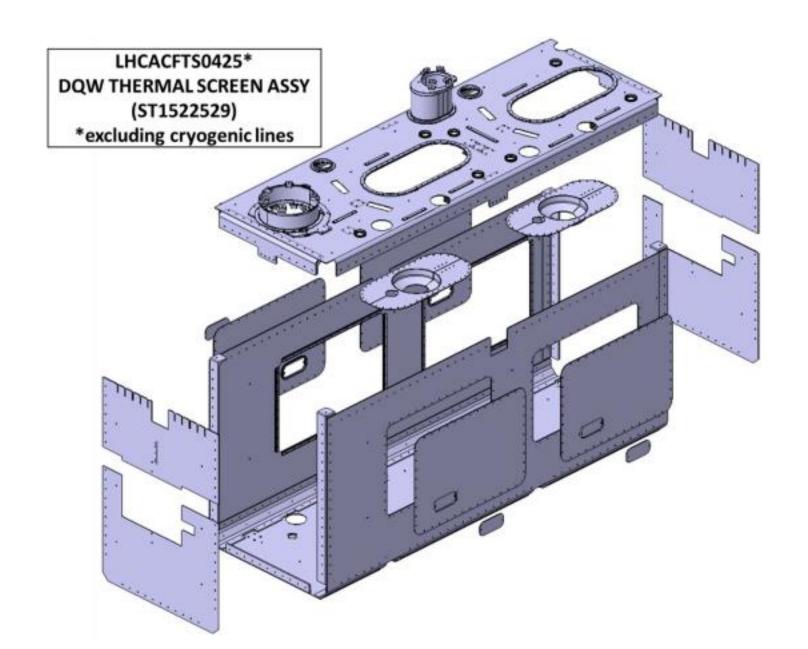


#### Aluminium Outer Tube Assembly

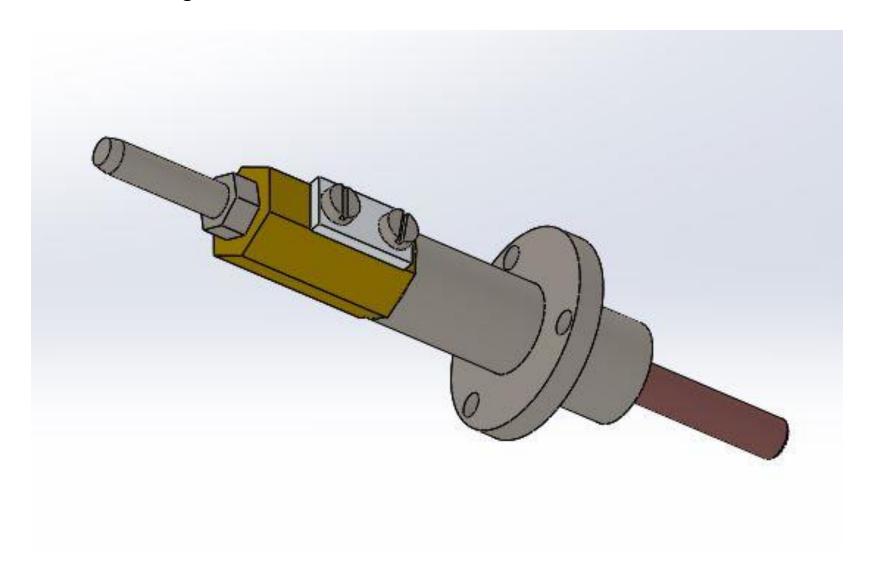




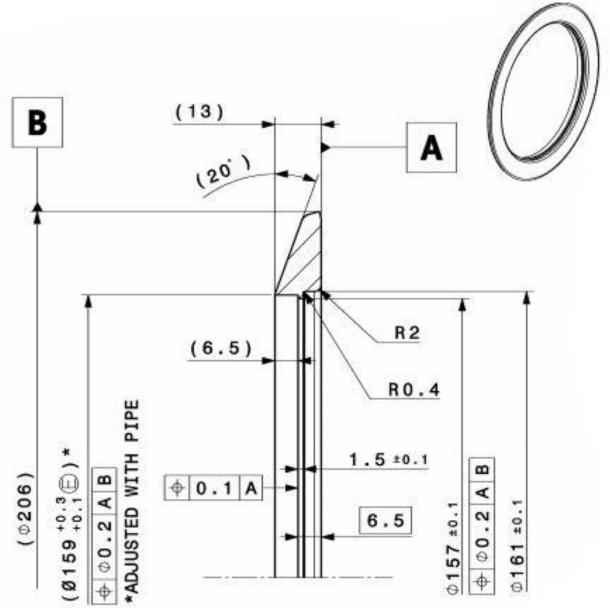
## **WORK IN PROGRESS**



### Accessories electrical feedthrough



Conical Flange For Window DIA206-PIPE DIA159/156 Qty: 50



# Thank You for Your attention



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