# DIPLOMA

Opportunity
CORNELIUGROUP
Research-Innovation Association
Creation
INVENTCOR
Realization
Power of Creative Mind
Deva ROMANIA

GOLD

## International Exhibition INVENTCOR

6th edition, 3-5 April 2025, Deva, Romania

## AWARDED FOR

# CENTRIFUGAL EXPERIMENTAL TESTING FACILITY FOR SUPERSONIC AND HYPERSONIC PROPULSION SYSTEMS

*A2024 00730*

## TO


**Răzvan Edmond NICOARĂ, Iulian VLĂDUCĂ, Jeni-Alina VILAG, Cosmin Petru SUCIU, Alexandru HANK, Bogdan NĂVLIGU**

***COMOTI - Romanian Research & Development Institute for Gas Turbines, Romania***


Exhibition president,
Associate Professor Corneliu BIRTOK BĂNEASĂ

Jury president,
Professor Aurel Mihail ȚÎȚU

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## AWARDED FOR

**COLOR FILTER CALIBRATION SYSTEM FOR SCHLIEREN VISUALIZATION SYSTEMS INTENDED FOR FLUID FLOWS, WITH RECTANGULAR LIGHT SOURCE**

***A2024 00596***

## TO

**Emilia Georgiana PRISĂCARIU, Iulian VLĂDUCĂ**

***COMOTI - Romanian Research & Development Institute for Gas Turbines, Romania***

Exhibition president,
Associate Professor Corneliu BIRTOK BĂNEASĂ

Jury president,
Professor Aurel Mihail ȚÎȚU

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## AWARDED FOR

**SYSTEM OF NON-METALLIC FERRULE WITH A METAL WASHER, FOR SEALING HYDRAULIC, PNEUMATIC OR ELECTRICAL CABLES, WHICH MAY ALSO BE UNINSULATED CONDUCTORS, INTENDED FOR ENTERING IN MEDIUM VACUUM CHAMBERS**

***A2024 00451***

## TO

***Jeni-Alina VILAG, Valeriu Alexandru VILAG, Nicolae MĂCRIŞOIU, Cosmin Petru SUCIU, Răzvan Edmond NICOARĂ, Iulian VLĂDUCĂ***

***COMOTI - Romanian Research & Development Institute for Gas Turbines, Romania***

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## AWARDED FOR

# AUTOMATED TEST STAND FOR EVALUATING OXIDATION RESISTANCE AND THERMAL SHOCK OF THERMAL BARRIER COATINGS

*A/00129*

TO


**Teodor-Adrian BADEA, Dan Nicolae BATALU**

***COMOTI - Romanian Research & Development Institute for Gas Turbines,***
***Department of Metallic Materials Science, Physical Metallurgy,***
***National University of Science and Technology POLITEHNICA***
***Bucharest, Romania***


Exhibition president,
Associate Professor Corneliu BIRTOK BĂNEASĂ

Jury president,
Professor Aurel Mihail ȚÎȚU

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# SPECIAL AWARD

## TO

# COMOTI - National Research and Development Institute for Gas Turbines

**On the occasion of**

**The International Exhibition INVENTCOR, 6th edition, 3-5 April 2025, Deva - Romania**

Innovation & Technology Transfer Office UPT
Director,
Lecturer Nicolae-Andrei CRIȘAN

CITT AWARD
INVENTCOR 2025
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