



Friday, 23 December, from 5:30 to 6:30 pm, a workshop on the subject of Advanced Components Engineering, Designing and Manufacturing will be held by Mr. Erdal Gülcüler, CEO of AAES Advanced Engineering Aviation Transportation Civil Defense company. The workshop is covering following matters:

- Design and manufacture of aerospace parts, assemblies, and systems.
- Manufacturing and its connection with aerospace engineering principles and industry standards.
- Composite and other advanced aerospace materials and processes for the design and production of advanced lightweight aerospace components.
- Apply current and developing technologies to implement aerospace engineering projects
- Transferring your skills to other aerospace industry and academics communities in particular aerospace and defense systems
- Plan and implement defense projects-- in particular for the aerospace industry- by applying up to date project or operations management.

Potential Audiences may come from: Engineering Department, Business and Fine arts and design Depts., Vocational schools and all interested to advanced engineering field. The workshop will be accessible for everybody via zoom link.

To get more information, please contact Abbasali Saboktakin, Ass Professor, Aerospace Engineering Dept via the following email: [abbasali.saboktakin@ieu.edu.tr](mailto:abbasali.saboktakin@ieu.edu.tr)

**Erdal Gülcüler**, the company's co-founder, graduated from Mechanical Engineering Department Yıldız Technical University (BS) and METU (MS) and he has been working since 1987. He is responsible for developing marketing strategies and long-range business plans for the operation's business area and the design of household products. He has global experience in multiple industries in construction, manufacturing, and marketing where he used his extensive experience in leading and building large business development programs focused on opportunity identification and development and long-term strategy development. With his self-starter personality, he demonstrates the ability to capture and win new business, as evidenced by multiple winning opportunities where he had a major personal role in the successful outcome. As he can influence decisions towards desired outcomes, he has the proven ability to deliver and implement innovative solutions that fully support corporate growth objectives.

Erdal Gülcüler is a results-driven professional with solid and progressive experience in plant management and the manufacturing industry. In these industries, he has gained his

comprehensive knowledge of the current Construction, White Goods, Aerospace and Defense Industry markets, and user community with a proven track record of identifying, qualifying, and capturing new business opportunities within those market areas.

His management skills and expertise include Program & Project Management, Product Management, Business Development, Contract Management, Total Quality Management (TQM), and Company & Plant Management. Along with these, his technical expertise expands to many effective business tools such as Developing and Implementing ERP and MRP Systems, Finding Technical Solutions for Manufacturing Systems & Problems, Total Productive Maintenance (TPM) Certification, Six Sigma Black Belt Certification, leading 15 R&D projects, establishing factories for several sectors, Engineering Consulting, Product and Equipment Design and System Engineering.