



**FADI Abu-Farha, PhD**  
FADI-AMT LLC  
Clemson University

Career:

Schooling and education

PhD in Mechanical Engineering (University of Kentucky)

Further training e.g. college/university

Assistant Professor in Mechanical Engineering (Penn State University Erie)

Associate Professor in Automotive Engineering (Clemson University – International Center for Automotive Research)

In which fields have you been working?

FADI has been working for over 15 years on lightweight materials, and his work included characterization and finite element simulations of lightweight materials during forming, joining, and also crash events.

Current employment:

What is your current employment/task?

FADI is the president of FADI-AMT LLC, a company specializing in advanced material and component testing with digital image correlation and the latest advances in optical metrology.

FADI is also an Associate Professor in Automotive Engineering at CU-ICAR teaching and performing research on various topics related to lightweight materials

Optional:

Are you expert in a specific field?

Material Testing under Wide Range of Conditions

High Speed Material Testing

Digital Image Correlation