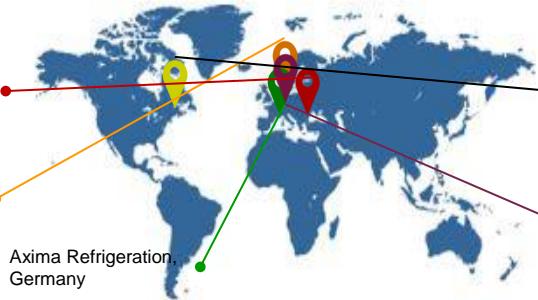


# MARIJA TRCKA, PHD

## INNOVATION BUSINESS DEVELOPMENT, UTC

Mechanical Engineering,  
University of Belgrade,  
Serbia

Danish  
Technological  
Institute



**United Technologies  
Research Center**

\$56.1B

Otis



Pratt & Whitney



UTC Climate,  
Controls & Security



UTC Aerospace Systems



### Research areas

#### Retrofit Analysis



Simulation tools for building  
retrofit analysis

#### Intelligent Egress



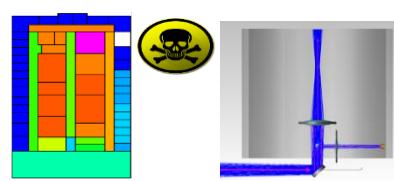
Intelligent egress route  
calculation

#### Advanced Controls



Simulation based support for  
advanced system control and  
diagnostics

#### Hazardous Agent Detection and Response



Simulation aided design and  
operation of systems in  
hazardous environments

### Current role: Innovation Business Development

LEVERAGE UTC TECHNOLOGY PORTFOLIO ...

... INTO ALTERNATIVE APPLICATIONS.

