

Sr Technics Airfoil Service Ltd



Yellow – green – black belts tailored to fit global enterprise.
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Joining a force for excellence in multinational company, SR Technics and the Centre for Advanced Manufacturing and Management Systems (CAMMS) in CIT delivers training up to black belt standard.

Specialising in the refurbishment of turbine components, SR Technics assume technical responsibility for aircraft fleets worldwide. Performance standards are high given the business focus on safe, reliable and flexible solutions. The up-skilling/reskilling requirement in the SR Technics workplace is built into a management strategy which reflects that of the headquarters in Zurich.

The Need

SR Technics previously signed production teams and facilitators up for CAMMS' lean training and identified Six Sigma training as the natural progression. The ability of CAMMS to deliver courses which have both HETAC and ASQ (American Society of Quality) accreditation was also a deciding factor for SR Technics to engage with CAMMS.

The Solution

CAMMS worked closely with SR Technics to develop Six Sigma solutions for the business as follows...

- Yellow Belt: A one-day Six Sigma course that was developed by CAMMS for the full complement of staff and delivered in the SR Technics work place.
- Green Belt: An existing Level 7 programme attracting 5 ECTS credits. It was adapted by CAMMS to meet requirements of SR Technics' operations and work schedules and was delivered in CIT over 8 contact days.
- Black Belt: A number of successful green belt participants took up this follow-on Level 8 Six Sigma course. Developed by CAMMS and delivered over 20 contact days, it attracts 30 ECTS credits.

Challenges

Ensuring sufficient flexibility in design, delivery and content to meet employer's requirements and time constraints.

Critical Success Factors

SR Technics had clear objectives for the engagement and there were realistic expectations on both sides.

The direct point of contact in CIT and immediate availability of CIT staff when required for mentoring projects. Supports were available in the development and delivery of the programmes from the Manufacturing, Bio-medical and Facilities Engineering Department in CIT. The relationship succeeded due to mutual trust and goodwill developed over time.

Benefits of the Engagement

TCH's workforce were interested and motivated.

An Unexpected Success

As part of the programme, an external student was facilitated on a work-based project and was later employed by SR Technics.

