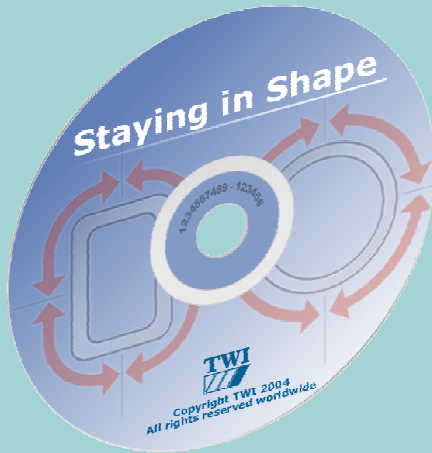


Staying in Shape

A multimedia training course on distortion in welding and cutting

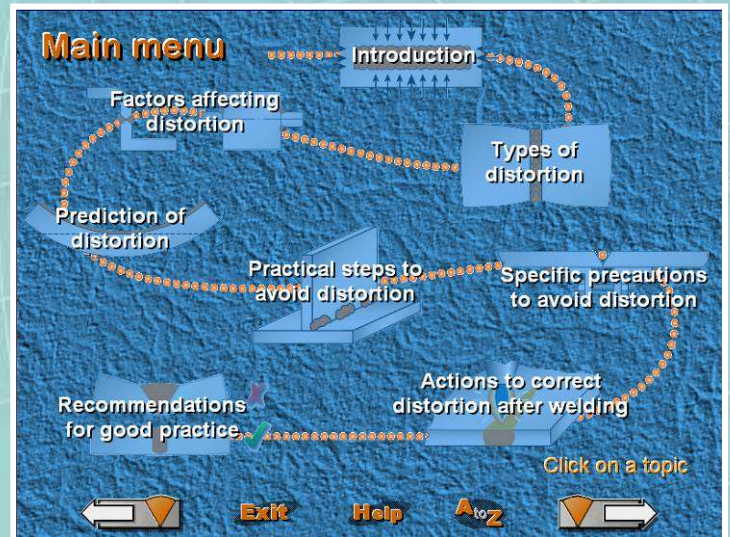


Benefits in brief

- practical steps to reduce and avoid distortion
- increased knowledge of how different types of distortion are recognised and when they occur in welding and cutting
- good practice guidelines on distortion limitation
- reduction of wasted materials by being able to correct distortion after welding
- cost effective training providing unlimited learning within your organisation with one CD

Key features

- identifies the factors in welding affecting distortion and guides the user in distortion classification
- gives trainees the skills to predict and correct distortion after welding
- contains practical steps to reduce distortion
- describes precautions for specific welding and cutting situations
- gives recommendations for good practice for avoidance of welding and cutting distortion
- provides knowledge on technical issues such as weld pool behaviour, strain-stress analysis and temperature distribution in the welded structure
- based on expert knowledge and practical experience illustrated by video clips, animated sequences, audio, scanned photographs, graphics, text



Structured programme

- students can work at their own pace
- complex issues are presented simply using a combination of animation, audio, photographs, graphics and text – each carefully chosen as the best way of illustrating a particular point
- interactive tutorial allows the student to see how well the principles have been absorbed

Award winner

Staying in Shape is part of the software suite which won the International Institute of Welding (IIW) André Leroy prize for the *Best Multimedia Product*.

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