

3M Science.
Applied to Life.™

Grind less, weld more.

3M Winning Abrasive Combinations

Welder's Choice

Transform your work with 3M's total solution of abrasives and personal protective equipment for welders and help your team reach new levels of productivity, confidence and safety.



Speedglas™
Welding Safety



Cubitr^{an}™ 3
Performance Abrasives



Welding helmets



Abrasive solutions



Productivity Delivered

up to

40%*

faster work

Less downtime

- ▶ Integrated safety system allows to grind and weld without changing PPE between process steps

- ▶ Longer product life

Faster cut rate

- ▶ Much improved abrasives cutting action delivers outstanding speed

Safety Built In

up to

81%*

less vibration

Less hand-arm vibration exposure

- ▶ Faster cut rate
- ▶ Less trigger time on the tool
- ▶ Less pressure required

Less noise exposure

- ▶ Faster cut rate
- ▶ Less trigger time on the tool
- ▶ More quiet work

* Process time recorded during testing in a selected metal fabrication processes. Performance solution of 3M™ Cubitr^{an}™ Fibre Disc and 3M™ Adflo™ Powered Air Purifying Respirator System with 3M™ Speedglas™ G5-01 Series Welding Helmet and hearing protection compared to a conventional solution of high-quality ceramic grinding wheel and 3M Speedglas 100 Series Welding Helmet with separate half face respirator, grinding shield, hearing protection, and safety glasses. This story captures hand-arm vibration and noise levels, and completion times during a single challenge. Other welding and grinding activities may produce different experiences – results may vary.