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100% of the respondents reported that they had used the Internet to search for information about the company. The most common search engines used were Google (85%), Yahoo (75%), and MSN (65%).

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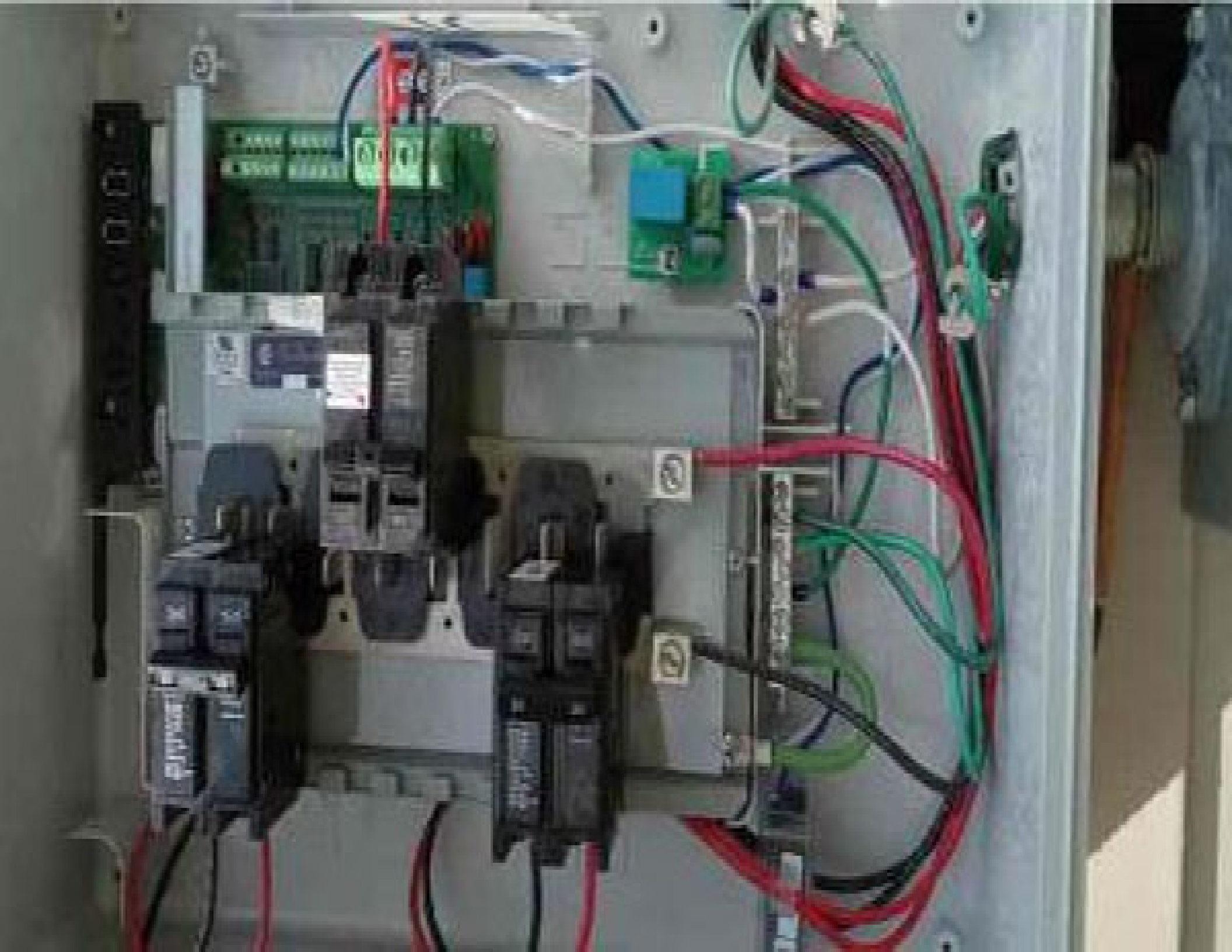
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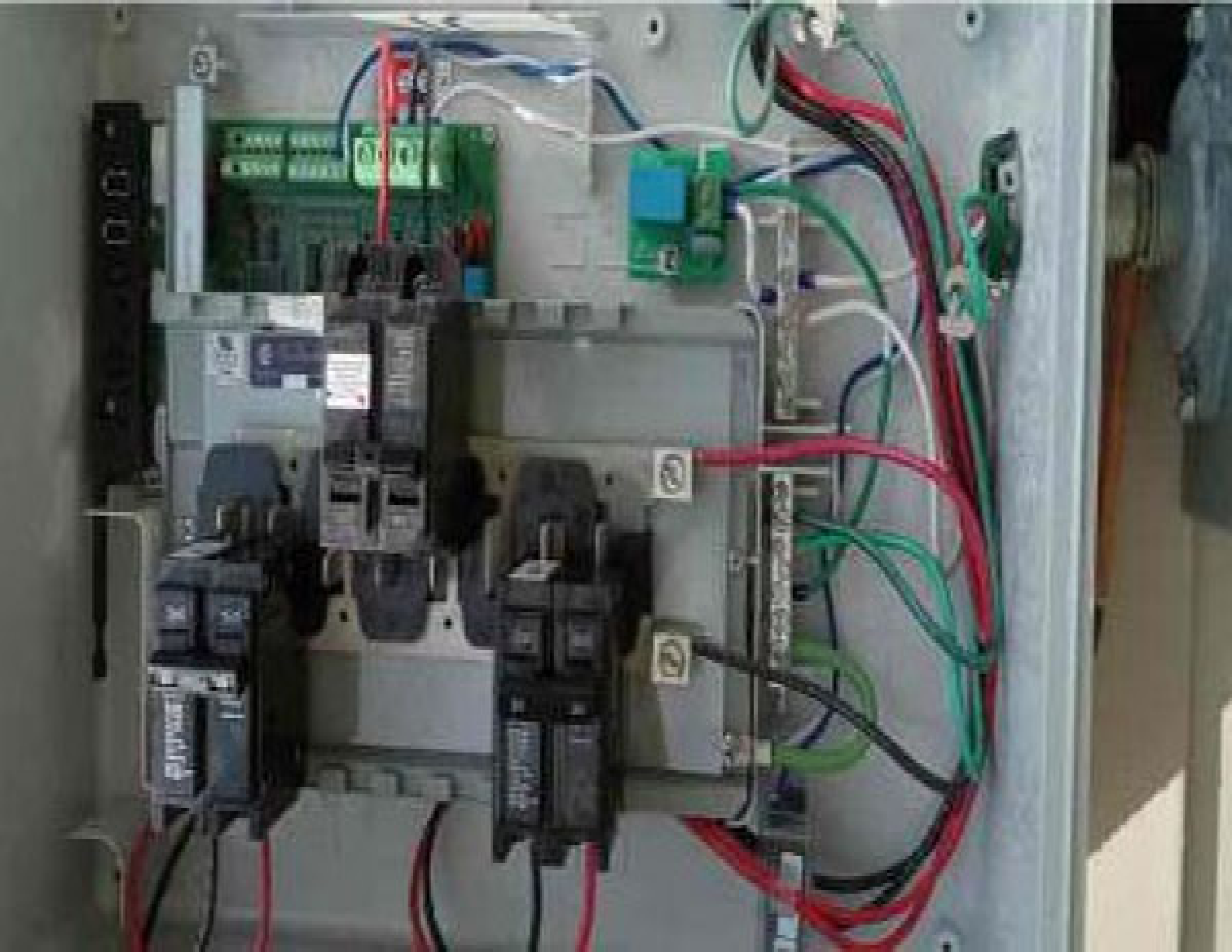








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- Green when all programmed microinverters are online, including with IQ Gateway
 - Amber when one or more microinverters are not communicating with IQ Gateway
 - Off if all microinverters are not communicating with IQ Gateway
- LEDs blink during shutdown and off at night



Device scan button

Only used for installation during installation of the system. The system will not start until the installation is complete.

All LEDs

- When flashing green when system upgrade is in progress
- When flashing amber when IQ Gateway is booting up

Operation up to 100°C (212°F) up to 100% in full sun. When water is present, the system will not start until the water is removed. The system will not start until the water is removed.



IQ Combiner 4
Photovoltaic
Combiner Box
X2-IQ-AM1-240-4
IEEE1547:2018 COMPLIANT



Electrical ratings

Voltage 240VAC, 60Hz
DC Protection 60A MAX (combined)
DC Inputs 60A MAX (combined)
Output 60A MAX, 50A MAX Feeder (COPD)
Temperature 40°C MAX ambient
For DC breakers, use only Edison B/E series.



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Dedicated edge and Die Castable Box, no real estate needed.
10 AMP or 15 AMP IQ Gateway Breaker (100 Amp for backfeed)

Connection	Wire Size	Termination
DC Breaker (1, 2, 3, 4)	16-12 AWG	2.2 Min (20 lbs-in)
	8 AWG	2.8 Min (25 lbs-in)
	6-4 AWG	3.0 Min (27 lbs-in)
	4-2 AWG	5.0 Min (45 lbs-in)
DC Combiner Feeder	16-12 AWG	2.2 Min (20 lbs-in)
	2-12 AWG	5.0 Min (45 lbs-in)
	18-2 AWG	5.0 Min (45 lbs-in)
	6 AWG	5.0 Min (45 lbs-in)
Mounting and ground	Large screw	2.2 Min (20 lbs-in)
	Small screw	2.8 Min (25 lbs-in)
	8 AWG	3.0 Min (27 lbs-in)
	4-2 AWG	5.0 Min (45 lbs-in)
Warning	10-4 AWG	2.2 Min (20 lbs-in)
	3-20 AWG	5.0 Min (45 lbs-in)
	2-12 AWG	5.0 Min (45 lbs-in)
	18-2 AWG	5.0 Min (45 lbs-in)

Grounding conditions only, rated min. 75°C

Follow UL 486 for NEC, or CSA C22.1 part 1, and all local codes.

For DC Breaker larger than 20A, use wire insulated for 90°C

Based on 25°C ambient.

Designed in California and New England

Made in Mexico

For IQ-8
Forming

