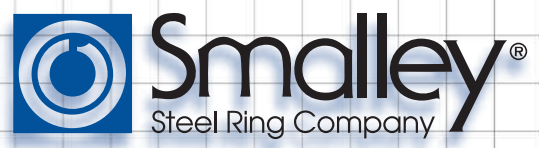
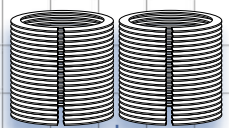


50 FIFTY YEARS TIMEWAVE

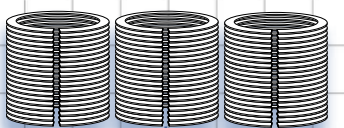


Smalley

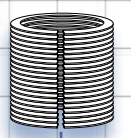
200,000 ft² facility 2002



300,000 ft² facility 2012



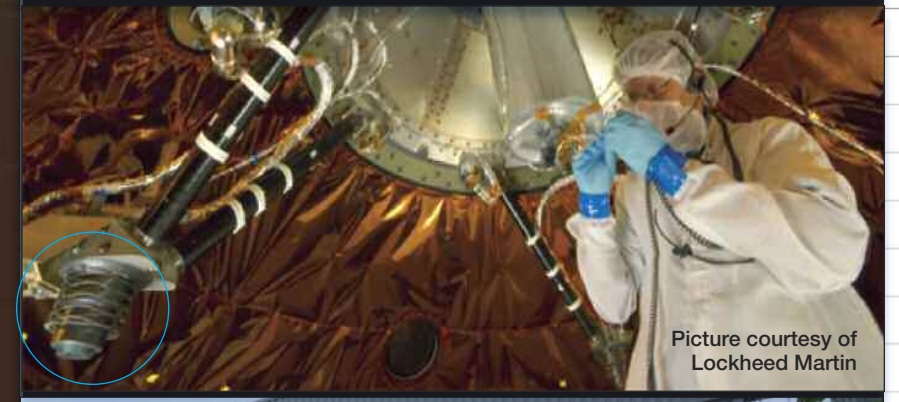
100,000 ft² facility 1994



50,000 ft² facility 1989



Lake Zurich, IL USA



Picture courtesy of Lockheed Martin



Coignieres, France



10,000 ft² facility 1973



25,000 ft² facility 1978



5,000 ft² facility 1968



Spiral RETAINING RINGS

are installed in a groove, on a shaft or in a hole. In form & performance superior.

RETAINING RING INSTALLED ON A GROOVED SHAFT

Multiple forms of wave shapes or a single standard wave shape, available in a wide range of materials, sizes and applications.

Uniform Crest-to-Crest Wave Spring

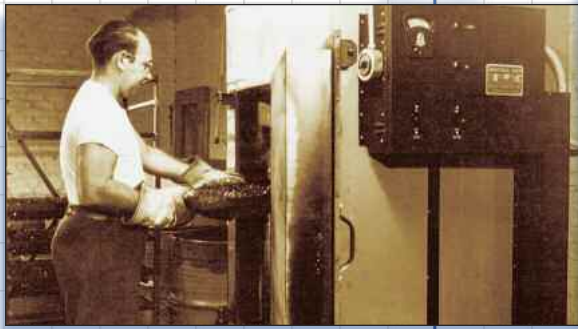
Groove depth to accommodate ring size.

Proven material choices for high strength & a wide range of applications. The standard material is 304 stainless steel.

RETAINING RING INSTALLED IN A GROOVED HOLE



GM Supplier of the Year Award



- 1960
- 61
- 62
- 63 • The Greenhill family acquires ownership of Smalley
- 64
- 65 • Smalley manufactures spiral type retaining rings
- 66
- 67
- 68 • Smalley develops the first edge-coiled type wave spring
- 69
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- 77
- 78 • Crest-to-Crest Wave Spring developed
- 79 • Smalley starts producing its own material
- 1980
- 81
- 82
- 83
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- 88
- 89
- 90
- 91 • Introduction of standard Crest-to-Crest series
- 92
- 93
- 94 • Patent for Shim-End Crest-to-Crest Wave Springs granted
- 95 • Introduction of Laminar Seal Rings Series
- 96
- 97 • ISO 9001 accreditation achieved
- 98 • QS9000 accreditation achieved
- 99
- 2000
- 01 • GM Supplier of the Year
- 02
- 03
- 04 • Patent for Wavo Spring granted
- 05
- 06 • European office opens in France
- 07 • Smalley Nordic opens in Sweden
- 08 • TS16949 accreditation achieved
- 09 • Spirolox Inc. acquired from the Kaydon Corporation
- 2010
- 11
- 12 • Introduction of Metric Crest-to-Crest® Wave Springs series
- 13 • Smalley Wave Springs land on Mars
- ISO 14001 accreditation achieved
- Hoopster Retaining Ring developed
- GM Supplier Quality Excellence Award
- Smalley celebrates 50th Anniversary
- European Warehouse opens in France
- Introduction of standard Linear Spring series