

CIMCOOL[®] Aerospace Approvals

Aerospace Approved Metalworking Fluids



History of innovation

The success story of Cimcool starts as a sub-division of Cincinnati Milacron in the US. One of the highlights was the production of the first synthetic metalworking fluid in the 1940's. Thereafter Cincinnati Milacron opened a machine tool factory in the Netherlands in 1954 which was the beginning of the European Cimcool organisation as we know it today.

Since 2020 the Cimcool organization is an operating company of DuBois Chemicals. For already 100 years, DuBois Chemicals is a leading single source specialty chemical supplier to the manufacturing of, metalworking, heat treatment, food and beverage, paper and pulp, and water treatment industries.

CIMCOOL's European headquarters is situated in Vlaardingen, The Netherlands. From this location we develop, produce and transport all our products for the European, Russian, African, Middle Eastern and part of the Asian market. Each country in this area has its own sales office or distributor. Through years of experience in the metalworking industry and our broad geographical presence we can provide you with the right products and the right service in the right place.

Over the last 75 years, our research labs have continued to innovate by developing a comprehensive family of premium synthetic, semisynthetic and soluble oil metalworking fluids. Every step of the way, CIMCOOL invented the products and processes our customers needed - setting the standards for industry performance.

The sky is the limit

Cimcool produces fluids for the high-tech aerospace industry. To facilitate its aviation customers, Cimcool has developed a range of products which satisfy the highest standards of the aerospace industry.

Approvals

Cimcool fluids have been proven to create substantial improvements in terms of productivity and to fulfil or even exceed the demands of the aviation industry. As a result, a wide range of approved Cimcool products are used in aero engine manufacturing, structural parts manufacturing and landing gear manufacturing.

The following product lines have been proven to be successful in the aerospace industry:

CIMTECH[®] - Synthetics

CIMSTAR[®] - Semi-Synthetics

CIMPERIAL[®] - Emulsion



The series of high performance and approved aerospace Cimcool® Metalworking Fluids

AIRBUS UK (ABR 9-0204, issue 2)

CIMPERIAL® 35-811
CIMPERIAL® 35-871
CIMTECH® A32
CIMTECH® 320Z

BOEING (BAC 5008 Rev. U)

CIMTECH® 310 (CIMTECH® A31) – Area's 5,6
CIMTECH® 320Z (CIMTECH® A32) – Area's 2,5,6
CIMTECH® 46C – Area's 5,6

BOMBARDIER INC. AEROSPACE GROUP

CIMTECH® A31 - BAMS 569-001

GOODRICH LANDING GEAR CORPORATION

CIMTECH® 46C - LGQP 5020 – PSO 579
(grinding HVOF coatings)

MESSIER-BUGATTI-DOWTY (PCS - 4002)

CIMSTAR® 631 – Area 1,3,6
CIMTECH® 46C – Area 5

PRATT&WHITNEY

CIMTECH® A31 - PMC 9155
CIMTECH® 320Z - PMC 9343 -3, -4

SAAB (STD 3089 & STD 161301)

CIMPERIAL® 35-880

UTC Aerospace (LGQP 5020)

CIMTECH® 46C – PSO#579

Safran (PR-6300)

CIMSTAR® 620FF – Ti, Ni
CIMPERIAL® 35-880 - Ni, Al, Ti
CIMPERIAL® 35-880HW - Ni, Al, Ti

Airbus (AIPS00-00-010)

CIMPERIAL® 35-811 - Al, Ti, Ni, Steel, Copper, CRES^(*)
CIMPERIAL® 35-871 - Al, Ti, Ni, Steel, Copper, CRES^(*)
CIMSTAR® 631 - Al, Ti, Steel
CIMSTAR® MB604 - 02 - PA66 GF30 (Glass Fiber Reinforced Polyamide)
CIMTECH® 320Z - Al, Ti, Ni, Steel, Copper, CRES^(*)

^(*) (CRES = Corrosion Resistant Steel)

ROLLS-ROYCE

CIMSTAR® 536-02 (CSS 127)
CIMTECH® A31 (CSS 130)
CIMTECH® A31F (CSS 130)

SNECMA (455-201-0-00 index B)

CIMTECH® A31F - Ti, Ni, Al
CIMTECH® A32 - Ti, Ni, Al
CIMSTAR® 631 - Ti, Ni, Al
CIMTECH® A30-05 - Ti, Ni, Al
CIMTECH® A35 - Ti, Ni, Al
CIMPERIAL® 835 - Ti, Al
CIMPERIAL® 896 - Ni
CIMTECH® A61 - Ti, Al
CIMTECH® M26 - Ti
MILPRO® HD85 - Ti

VIAM All-Russian Scientific Research Institute of aviation Materials

CIMTECH® A31F

GE (AVIO)

CIMTECH® A31
CIMTECH® A31F
CIMTECH® A32
CIMTECH® M26

Note:

All products listed are Formaldehyde Releasing Agent (FRA) free.



Cimcool Industrial Products B.V.
Schiedamsedijk 20
3134 KK Vlaardingen
The Netherlands
Tel: +31 (0)10-4600660
Fax: +31 (0)10-4603240
cimcool.eu@duboischemicals.com
www.cimcool.com

