



Combustion Chamber Components



TRUCKS - BUSES - RAIL - CONSTRUCTION - AGRICULTURE

DRIVING RELIABILITY SINCE 1947.

WHO WE ARE

Combustion Chamber Components CCC S.r.l is a leading producer and approved Tier 1 supplier to heavy-duty automotive OEM and OES customers worldwide.

As you would expect, we design and manufacture according to **Euro VI Emission standards.**

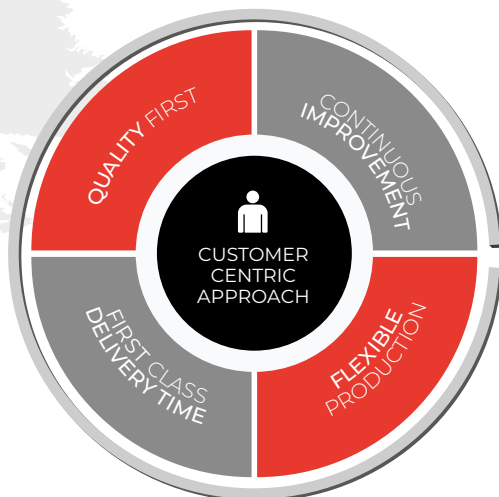
As a technology partner of some of the world's leading automotive engine OEMs, we have been developing designs and manufacturing genuine OEM components ever since 1947.

Mission Statement

To be the partner of choice for heavy-duty automotive engine manufacturers in the design and production of best-in-class combustion chamber components for the worldwide market.

To continue to maintain and be recognized for our Zero PPM Defect Rate and 100% Service Levels.

CCC CUSTOMER SATISFACTION RING



Turin

QUALITY INSPECTION

Q/A, Q/C process is performed continuously on a sampling basis:



CHEMICAL
COMPOSITION



HARDNESS



GEOMETRY



MICROGRAPHIC
STRUCTURE



MODULUS
OF ELASTICITY



FUNCTIONAL
TESTS



Combustion Chamber Components

PRODUCT FAMILIES AND BRANDS

As a technology partner of some of the world's leading automotive engine OEMs, we have been developing designs and manufacturing genuine OEM components ever since 1947.

CYLINDER LINERS
PISTONS
PISTON RINGS
PISTON PINS
PISTON KIT ASSEMBLIES
HALF BEARINGS

COMPATIBLE WITH THE FOLLOWING ENGINES:

CURSOR 8, CURSOR 9, CURSOR 10, CURSOR 11, CURSOR 13
 FIA/FIC, NEF TECTOR
 82.10, 81.40, S8000, 83.60
 VECTOR

THIS LIST IS NOT EXHAUSTIVE, PLEASE CONTACT US FOR DETAILS OF OTHER MAKES AND MODELS SUPPORTED.



IVECO

CASE
CONSTRUCTION

NEW HOLLAND
AGRICULTURE

DAIMLER TRUCKS
FUSO Mercedes-Benz CARGO LINE



KOMATSU



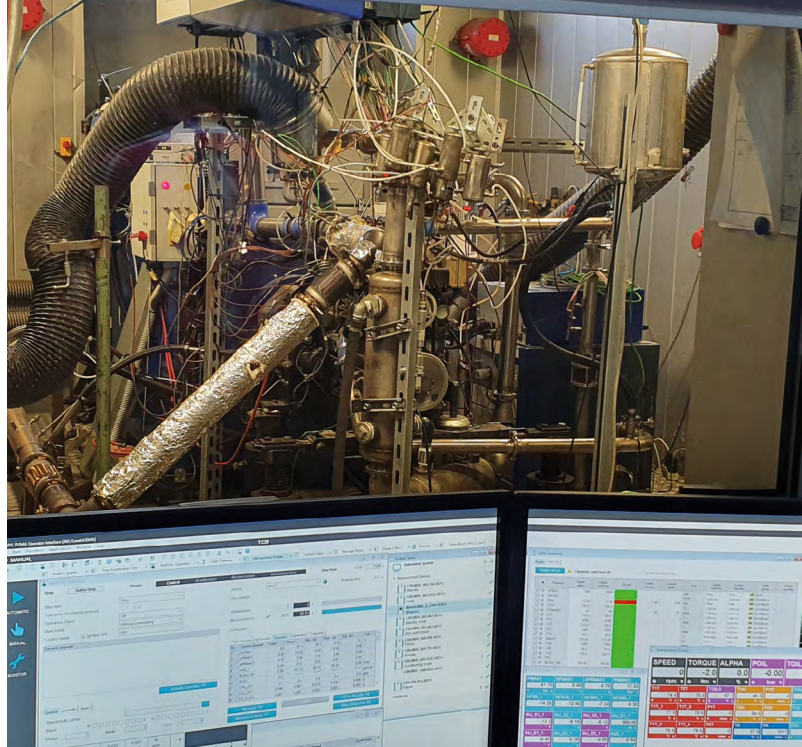
CCC customer logos used are purely to visually demonstrate that we offer OEM products compatible with their engines. No joint venture or other formal co-operation is intended or implied.

CCC TECHNICAL SUPPORT - YOUR HELPING HAND

CCC has strong in-house R&D and Engineering capabilities, allowing us to offer full life-cycle support to our customers.

We understand the challenges faced by those building heavy-duty automotive engines and the need for durability, reliability and longevity as well as to meet the latest environmental requirements for a cleaner and more sustainable operation.

CCC products have passed strict test bench engine protocols at international testing centres.



MANUFACTURING EXPERTISE - AT YOUR SERVICE

Within our group of companies we have our own foundry as well as a machining / coating / finishing plant - which gives us an in-depth understanding of the latest manufacturing techniques and processes essential for the production of engine components of the highest quality.

IN-HOUSE LABORATORY - PROVIDING PEACE OF MIND

To ensure the consistent quality of all CCC products, as well as to support the development of new products, we have invested in a specialised testing laboratory.

Within it, you will find highly-trained technicians using modern equipment for continuous checks on the fundamental parameters of the components' geometry as well as on the characteristics of the material used and functional tests – including the metallographic structure, coating adhesion and cross section analysis.



100% SUPPLIER RATING, NO MOQs

CCC regularly returns Zero PPM defects and receives 100% Service Level recognition across several hundred part numbers and several hundred thousand individual parts despatched each year.

We also, quite uniquely, don't impose any Minimum Order Quantities on our customers: we are just as happy to supply you with 30 parts as with 300 or 3000. Whatever works best for you also works best for us.



LARGE INVENTORY - SUPPORTING JIT DELIVERY

At CCC we can offer swift delivery, worldwide, from our large inventory of work in progress as well as finished combustion chamber components in the most common sizes and specifications, compatible with the large-bore engines of leading OEMs.

BEST TECHNO-COMMERCIAL OUTCOMES

When we put all these elements of the CCC story together, those who work with us today choose to do so because they know that they receive **market-leading technology**, with **short lead times** and **competitive pricing**, which has led to us winning the prestigious **Highest IVECO Business Growth Award**.

Why not join them?





Combustion Chamber Components

PRODUCT RANGE





Piston Ring Excellence

Proven Over Millions of Engine Hours Since 1956

CCC's sister company QIN S.R.L. develops, manufactures and supplies worldwide piston rings for 4 stroke large bore engines 160-600mm for marine, industrial and power generation applications.

They are the 21st century regeneration of the piston ring market leader formerly known as Industriale Srl, and are a leading manufacturer of piston rings for OEMs of 4 stroke large bore engines.

QIN piston rings have been proven over millions of engine hours since 1956, and bring market-leading efficiency and peace of mind to all those who work with them.

PISTON RINGS for 4 stroke large bore diesel and gas engines

APRs, flame rings and repair bushes



Contact us to find out more:

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MADE IN ITALY

DELIVERED AND SUPPORTED GLOBALLY

Combustion Chamber Components CCC S.r.l.

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IATF 16949:2016

**BUREAU VERITAS
Certification**



ISO 9001

**BUREAU VERITAS
Certification**



ACCREDIA

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ADVANCED TECHNOLOGY - SHORT LEAD-TIMES - COMPETITIVE PRICES