

WHAT IS A REMANUFACTURED PART?

COMMON DEFINITION

- A remanufactured part fulfills a function which is at least equivalent compared to the original part.
- It is restored from an existing part (CORE), using standardized industrial processes in line with specific technical specifications.
- A remanufactured part is given the same warranty as a new part and it clearly identifies the part as a remanufactured part and states the remanufacturer.
- A remanufactured part is different from a reused, repaired, rebuilt, refurbished, reworked or reconditioned part.

[Common definition of ACEA, APRA Europe, CLEPA and FIRM]

Or paraphrased by Steinhilper "The highest form of recycling" and Koehler "The most sustainable business model".

WHY REMANUFACTURING?

POSITIVE IMPACTS



Environment

Remanufacturing saves millions of tons of CO₂ equivalent emissions, 85% of raw materials, 55% of energy compared with new production.



Safety

Remanufactured parts come with full warranty and product liability because they fulfill equivalent functions as new parts.



Employment

Remanufacturing offers much more jobs than the respective new parts production as it is more labor-intensive.



Economy

Remanufactured parts offer best value for money with comparable quality and equivalent functions as new parts.

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THE VOICE OF REMANUFACTURING SINCE 1941

**APRA IS THE ONLY GLOBAL
ASSOCIATION THAT REPRESENTS
THE WHOLE AUTOMOTIVE
REMANUFACTURING INDUSTRY**

www.apra.org/europe

**APRA AUTOMOTIVE PARTS
REMANUFACTURERS ASSOCIATION**

THE VOICE OF REMANUFACTURING SINCE 1941

SUCCESS STORY OF APRA



- 1941 Foundation of APRA, California
- 1947 1st National Convention of APRA in Chicago
- 1949 APRA has 150 members
- 1960 1st APRA video explaining remanufacturing and benefits
- 1970 Annual Convention reaches 1200 attendance
- 1975 APRA has 600 members
- 1989 Foundation of APRA European Division
- 1991 50th birthday of APRA
- 2001 1st ReMaTec exhibition in Amsterdam
- 2008 1st APRA European Symposium in Warsaw, Poland
- 2011 Foundation of APRA Asia Pacific Division
- 2015 G7 summit: Remanufacturing is part of resource efficiency
- 2015 BIG R Show, 1350 attendance from 55 countries
- 2016 75th birthday of APRA; APRA has 1000 members
- 2017 ReMaTec exhibition reaches 3600 attendance
- 2018 Foundation of APRA European legal entity



APRA VALUE PROPOSITION

UNIQUE SCOPE OF ACTIVITIES FOR ITS MEMBERS



APRA PROMOTES AND DEFENDS THE REMANUFACTURING INDUSTRY

- Communicates benefits of remanufactured products (e.g. quality, reliability, ecology, economy, integrity, professionalism)
- Promotes publicly the remanufacturing industry (e.g. the voice of remanufacturers, research projects, publications, public speeches)
- Protects industry and the public from misleading information (e.g. positioning papers, counterstatements, lobbying)
- Influences actively law giving institutions and other politicians (e.g. UN regulations working groups, remanufacturing and core definitions and standards, free trade initiatives)
- Shapes a predictable business environment for remanufacturing (e.g. legal certainty, quality criteria for cores and finished products, customer base)



APRA PROVIDES GUIDANCE AND SUPPORT

- Explains and informs on complex legal aspects of remanufacturing (e.g. trademarks, branding, liability, intellectual property, patents, import/export)
- Provides access to network of remanufacturing professionals (e.g. core dealers, suppliers, warehouses, lawyers, consultants, remanufacturers)
- Provides advice to remanufacturers (e.g. expert network, technical videos, guides and manuals)
- Informs about trends and business opportunities (e.g. e-mobility, connectivity, electrification, emerging markets, telematics)
- Assesses and communicates latest technologies (e.g. 3D printing/additive manufacturing, automation, cobots, industry 4.0)



APRA CONNECTS THE REMANUFACTURING NETWORK

- Organizes and supports remanufacturing specific events (e.g. APRA European Symposium, BIG R Show, ReMaTec)
- Provides a communication platform (e.g. Reman Connection, ReMaTecNews, working groups, events)
- Connects remanufacturing experts worldwide (e.g. global organization, technology transfer, know-how transfer, best-practice)

BE A PART OF THE APRA NETWORK

MAKE THE VOICE OF REMANUFACTURING GREAT

TAKE ADVANTAGE OF MEMBERSHIP BENEFITS

- Discounts at shows (APRA European Symposium, ReMaTec, BIG R)
- Reman Connection magazine
- ReMaTecNews
- Bi-annual APRA European Symposium
- Bi-annual ReMaTec
- Annual BIG R Show
- Detailed member search
- Annual sourcing guide

BECOME A MEMBER: EUROPE@APRA.ORG