



SIR RemanPulse

N°004

Remanufacturing is worth \$92 billion — and the world is taking notice

7 April 2026

SIR — Italian Remanufacturing Society

Weekly bulletin of the Italian Remanufacturing Society

THEME: US

1 - Signal of the week

The global remanufactured automotive parts market will reach **\$92.04 billion by 2030**, with annual growth driven by sustainability (+2.3%) and electrification (+2.0%). The figure comes from *The Business Research Company's Remanufactured Automotive Parts Global Market Report 2026*, published on 10 March. On the same day, **Canon** announced the expansion of its multifunction device remanufacturing business to the United States, with a component reuse rate exceeding **90% per unit**. Two converging signals: remanufacturing is no longer a niche — it is a global industrial strategy.

2 - Beneath the surface

The Havana effect: Europe is ageing and reman becomes essential

ACEA's 2026 *Vehicles on European Roads* report confirms that the average age of passenger cars in the EU has risen to **12.7 years**, up from 12.5 the year before. Battery electric vehicles account for only **3.7%** of the fleet. Combined with the revised 2035 target — now requiring a 90% tailpipe emission reduction rather than a total ban — the message is clear: remanufacturing of internal combustion engine components will remain strategically critical for decades. As Rematec put it: *"Remanufacturing is moving from the margins to the mainstream of Europe's mobility transition."*

Canon: the industrial model that scales

Canon's announcement matters not for a single production line, but for the model. Canon Ecology Industry (Japan) and Canon Giessen (Germany) developed a standardised remanufacturing process — now replicated at Canon Virginia (USA). The platform approach, with modular components and shared assembly/disassembly methods, enables an estimated **component reuse rate exceeding 90%**. Operational data from used devices is analysed to automatically determine which parts need replacement. This is remanufacturing 4.0: data, standardisation, global scale. For SIR, it proves that the principles we champion — traceability, certification, scalability — work at the highest levels of global industry.

Davos confirms: circularity is industrial strategy

At the 2026 World Economic Forum, circularity was officially elevated to an **industrial strategy**, no longer merely an environmental objective. The *Circular Transformation of Industries* initiative brings together over 60 global companies to accelerate circular practices across value chains. The ILO estimates the circular transition could generate **7–8 million new jobs** globally. AI, digital twins and traceability technologies are beginning to make secondary materials markets competitive. For remanufacturing, Davos marks the shift from legitimisation to industrial planning.

Reman Day 2026: the industry mobilises on 23 April

The Remanufacturing Industries Council (RIC) has set **Global Reman Day for 23 April 2026**. The annual event — now in its eighth edition — is the moment when the entire remanufacturing industry mobilises through events, webinars, facility tours and communication campaigns to raise public awareness. SIR will join the initiative with a dedicated communication to its community, inviting members to organise local events and share their remanufacturing stories. It is an opportunity to demonstrate that Italy too has a voice on the global reman stage.

REMADE and MEMA: the US invests in research and supply chains

The 2026 REMADE Summit (Washington, 11–12 March) showcased research on **AI for remanufacturing**, robotic disassembly of smartphones and Digital Product Passports for wind turbine components. Featured papers included "*AI for Smarter Remanufacturing: Predicting Core Value and Prioritizing Impact*" and "*Image-Based Machine Learning for Component Identification for Remanufacturing.*" Separately, MEMA announced its **Remanufacturing Annual Conference** (Grand Rapids, Michigan, 16–17 June 2026), featuring facility tours and sessions on future industry opportunities. The message from the US: remanufacturing does not wait for regulation — it invests in technology and training.

3 - From the network

Rematec — 2026 ACEA's report, remanufacturing always at the forefront

[linkedin.com/posts/rematec-worldwide](https://www.linkedin.com/posts/rematec-worldwide)

Rematec's analysis of the 2026 ACEA report sparked debate across the European remanufacturing community. With an average car age of 12.7 years and only 3.7% electric vehicles, the message is unequivocal: ICE remanufacturing will remain essential. The post introduces the "Havana effect" concept to describe Europe's ageing vehicle fleet — a powerful image that SIR adopts in this bulletin.

Remanufacturing Industries Council (RIC) — Reman Day is April 23rd!

[linkedin.com/posts/remanufacturing-industries-council](https://www.linkedin.com/posts/remanufacturing-industries-council)

RIC officially launches the countdown to Reman Day 2026. The call to register events and join the global celebration is addressed to the entire supply chain. SIR is planning its own dedicated initiative for the Italian community.

Mirka — Happy #RemanDay2026

[linkedin.com/posts/mirka](https://www.linkedin.com/posts/mirka)

Mirka celebrates the power of remanufacturing in extending product lifecycles, reducing waste and driving the circular economy. A post that reflects the international community's growing enthusiasm for reman as a lever for industrial sustainability.

4 - Our position

Note from the SIR President

This week, the world tells us that remanufacturing has arrived. It is no longer a promise: it is a \$92 billion market, it is an industrial model Canon replicates across three continents, it is a strategy the World Economic Forum places at the centre of the Davos agenda. And we — SIR, the Italian Remanufacturing Society — are part of this story.

The ACEA data on the average age of Europe's car fleet (12.7 years, rising) confirms what we have been saying: the transition is not made solely by producing new electric vehicles, but also by remanufacturing what already circulates. The "Havana effect" is not a failure — it is an opportunity for those who know reman. And Italy, with its manufacturing tradition and our network of companies and researchers, has every advantage to lead this transformation.

We look ahead with purpose. On 23 April we will celebrate Global Reman Day with our community. In Palermo, EuAREman (7–9 October) is taking shape: the programme is nearly complete, with international keynotes and sessions on business models, communication and Europe-Africa cooperation. I invite everyone — companies, researchers, students — to submit abstracts by 30 May and to register. Palermo will be the stage where Italy proves it can be the remanufacturing hub of the Mediterranean. Let us be ready.

5 - Not to be missed

- **23 April 2026** — Global Reman Day 2026: world remanufacturing day, organised by the Remanufacturing Industries Council — SIR joins with a dedicated initiative
- **30 May 2026** — EuAREman 2026 (Palermo): abstract submission deadline for the 1st International Europe-Africa Remanufacturing Workshop
- **16–17 June 2026** — MEMA Remanufacturing Annual Conference, Grand Rapids, Michigan: facility tours and sessions on innovation and supply chain
- **31 July 2026** — Transposition deadline for the Right to Repair Directive (EU) 2024/1799: mandatory repair obligations for manufacturers
- **7–9 October 2026** — EuAREman, Palermo (CNR-ICAR): first Europe-Africa workshop on industrial remanufacturing
- **3–6 November 2026** — Ecomondo 2026, Rimini: 29th edition of the international circular economy and ecological transition fair

*SIR RemanPulse is the weekly bulletin of the Società Italiana Remanufacturing.
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