

NOPE
Engineering

**WHEN OTHERS
SAY NOPE**



ABOUT US

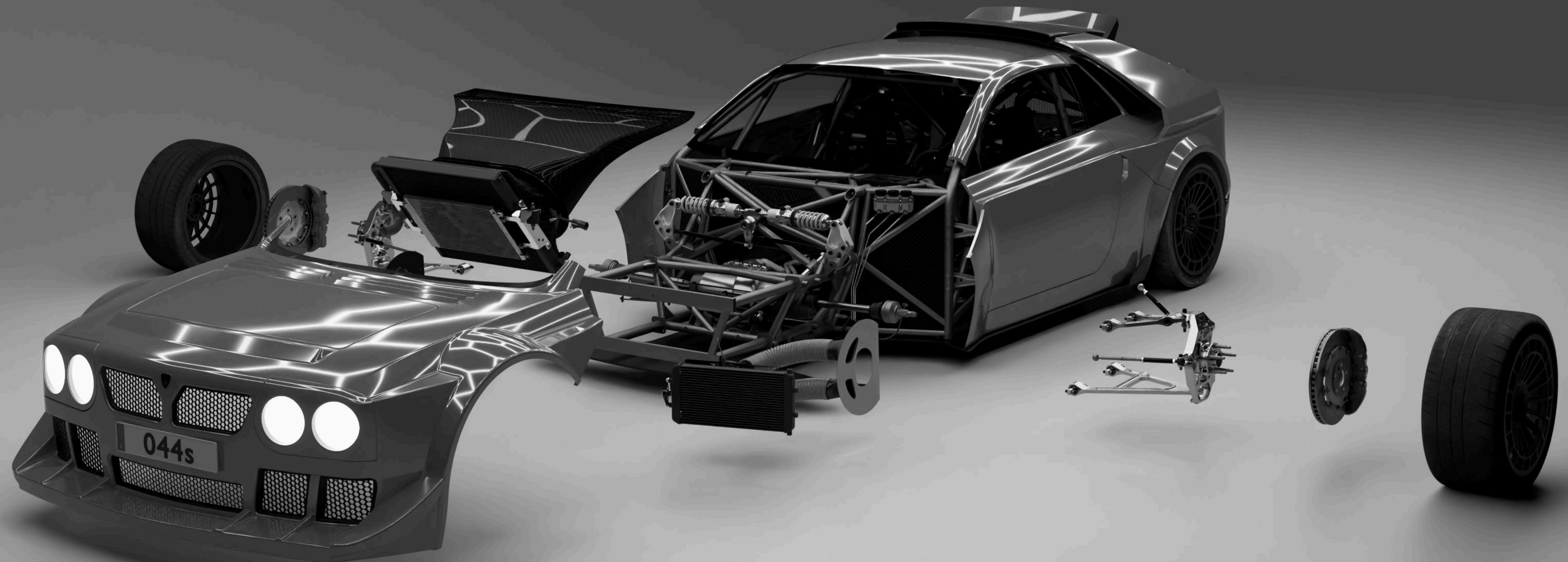
The company, the approach, the philosophy.



Engineering without limits

We are a motorsport and automotive consultancy with complete, 360-degree command of the vehicle - from the first concept sketch to the final lap.

We don't work one corner of the car and hand off the rest. Design, structure, electronics, simulation, trackside - one integrated team, the whole vehicle.





**One team.
The whole vehicle.**

The hardest problems in motorsport don't sit inside a single discipline. They live in the space between them - where structure meets aerodynamics, where electronics shape strategy, where a setup change has to be understood and proven on track.

We work across all of it. Nothing gets lost between teams, because there's only one team.



We thrive on the work that pushes engineering to its limits. Our ambition has never been to simply deliver a project and move on. We build knowledge with every challenge we take, capability that compounds over time, and partnerships that last well beyond a single season or program.



When others say NOPE -
we say LET'S GO!





SERVICES

Full-spectrum engineering consulting - from trackside to simulation, from concept to homologation



Three disciplines. one vehicle.

Everything we do flows through three core departments, each covering a complete domain of vehicle engineering - and each pushed forward by continuous research and development at the very center of how we work.

- | | |
|---------------------|---|
| Track Support | 1 |
| Mechanical Design | 2 |
| Systems Engineering | 3 |



You need results on the day. We make sure you get them.

Track Support

Track Support is where our engineering proves itself in the only environment that matters - the real world, under competition conditions, with no margin for error. From the pitwall to remote operations rooms to the simulator, this department turns data and analysis into performance on the day.

It's the discipline that connects everything we design to everything that actually happens on track.





Trackside Engineering.

We support competitions and test days with real-time data, video, and performance analysis, race weekend vehicle management and detailed reporting, setup comparison tools, and endurance race strategy - backed by driver coaching from engineers who have stood on the pitwall themselves.

Remote Engineering.

Distance is never a limitation. Our remote operations deliver the same depth of support - race and data engineering, performance strategy, KPI analysis, and onboard review - whether we're trackside or working from across the world, in real time.

Simulation.

Behind it all is a serious simulation capability: virtual 7-post rigs, kinematic multibody analysis, and full hardware-in-the-loop systems including LapSim and ChassiSim. We build simulation environments - modeled and validated in MatLab - that tell the truth about a car's behavior before it ever turns a wheel, and we close the loop by correlating every model against real-world data.

The result is a continuous feedback cycle between the design office, the simulator, and the track - each one sharpening the other.

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**Designed to
perform. Proven
before it's built.**

Mechanical Design

Our Mechanical Design department owns the full development cycle of any component or system - from the first conceptual sketch through structural validation and aerodynamic refinement. Nothing leaves this department on assumption. Everything is engineered, simulated, and proven before a single part is manufactured.

This is where the vehicle takes shape - and where we make sure it will hold up to everything the track demands of it.





Design & Modeling

We cover conceptual design, parametric modeling, and reverse engineering with 3D laser scanning, through to complete chassis, rollbar, suspension, and bodywork design. Every geometry is built with manufacturability, loads, and integration already in mind.

Structural Analysis (FEM)

We don't just design - we validate. Static and non-linear analysis, topological optimization, fatigue and torsion studies, material evaluation, and full FIA homologation simulation ensure each component is proven to perform under real-world stress before it exists physically.

Aerodynamics (CFD)

Every surface and airflow path is engineered with the same rigor - aeromap development, downforce and drag optimization, internal and external fluid dynamics, and thermal management, all correlated directly to vehicle performance.

This work is delivered on industry-leading platforms including CATIA, SolidWorks, and OpenFOAM, supported by a dedicated infrastructure of high-performance workstations and a secure PDM system - built for speed, security, and reliability at every stage.

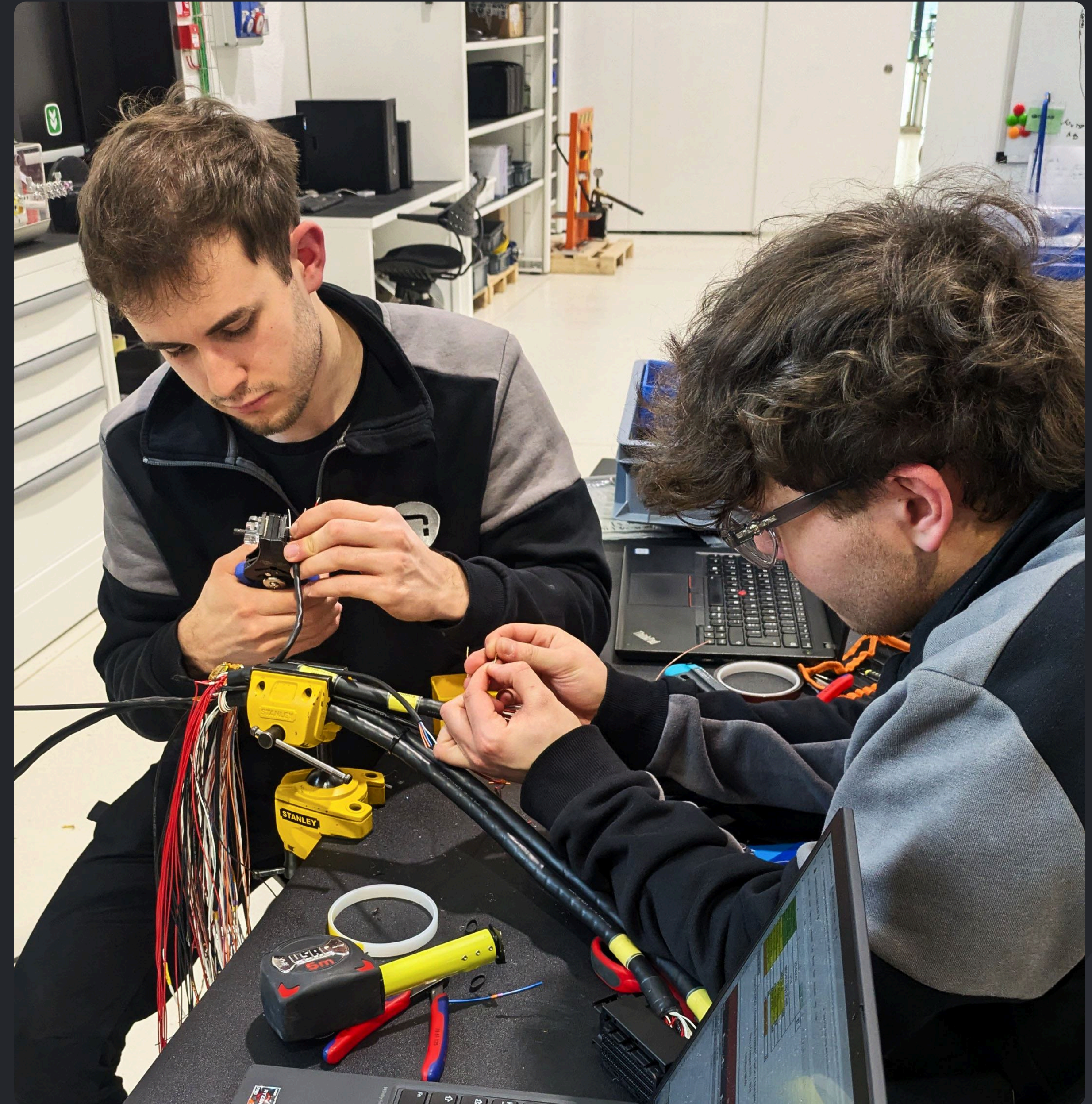
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Every signal.
Every connection.
Engineered to last.

Systems Engineering

Modern racing vehicles are as much electronics as mechanics - and the difference between a good result and a lost weekend often comes down to a single connection. Our Systems Engineering department designs and builds the complete electronic backbone of a vehicle, and engineers the hardware that captures the data everything else depends on.

When the off-the-shelf answer doesn't exist, this is the department that builds it.





Electronic Architecture

We design and produce complete wiring harnesses for chassis, gearbox, and engine, custom sensor looms, and the full integration of ECUs, powerboxes, loggers, and telemetry systems - engineered for reliability under vibration, heat, and the relentless demands of competition.

Custom Solutions

When standard hardware falls short, we build from scratch: bespoke one-off modules, customized interfaces, and multi-hardware data station solutions designed around each project's specific requirements.

Sensors

Our hands-on systems expertise has led us to co-develop our own line of sensors, engineered specifically for the motorsport market - covering position, pressure, temperature, speed, and rotary measurement. Designed and tested by our own engineers and proven in real racing conditions, they reflect the same standard we hold every component to: built to perform under load, at speed, in the heat of competition.

This is the department that ensures the entire vehicle speaks with one voice - clean data, reliable signals, and full control, every time.



FOUNDERS

The engineers who make it happen



Maurizio Soro



Erik Turlejski



Fabio Magnani



Matteo Limongelli

The founders

Built by passion. Run by experts.

NOPE Engineering was founded by four specialists who came up through the industry and built something they wished had existed: a consultancy with no limits on ambition and no tolerance for average.



CLIENTS

The teams and organizations that already know where to come



From GT racing to Formula cars, from established manufacturers to innovative startups - the teams and organizations that demand the most already know where to come.



Tatuus
Race Car Manufacturer



Kessel
Racing with Ferrari



ATM
Autotecnica Motori



Grassi
Scuderia Milanese



TeamFloral



Scottsport



PB Racing
Lotus



CRAM
Motorsport



Team Dynamis PRC



Team Green MEC



Polimi
Motorcycle Factory



ERB
E-Racing Bergamo



VAIS
Technology



Alsense

Your hardest engineering
challenge is our starting point.





Tell us what others said couldn't be done

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