

Electric mobility design & manufacturing

ODM development and manufacturing for electric bikes, scooters and motorcycles.
Based in Huai'an, China.



P5 electric bike / Selected PXID project

[Explore the full website](#)

About PXID

PXID develops electric bikes, electric scooters and electric motorcycles for mobility brands. Our work covers industrial design, engineering, prototyping and production.

Our manufacturing base in Huai'an brings together tooling, frame production, coating, assembly and testing.

25,000 m²

Approximate production-base area

3 assembly lines

Semi-automatic assembly

Design company established in 2013.
Manufacturing company established in 2020.

Huai'an manufacturing base



The new production base was commissioned in 2024. Manufacturing operations include tooling, frame production, surface finishing and vehicle assembly.

2013 - Design company established.

2020 - Manufacturing company established.

2024 - New production base commissioned.

Company history

Design & engineering

Project scope can cover product development, tooling and manufacturing. Agree the required work, specifications and approval stages before production.

Product development

Industrial and mechanical design, electrical-system integration and prototype development, aligned with the agreed product brief.

Tooling & frame engineering

In-house tooling design, machining and mold trials, with frame materials and processes defined for the selected model.



Tooling and machining / PXID engineering center

Production & validation

Surface finishing

Coating and surface-treatment processes, with colors and finishes reviewed against approved samples.

Vehicle assembly

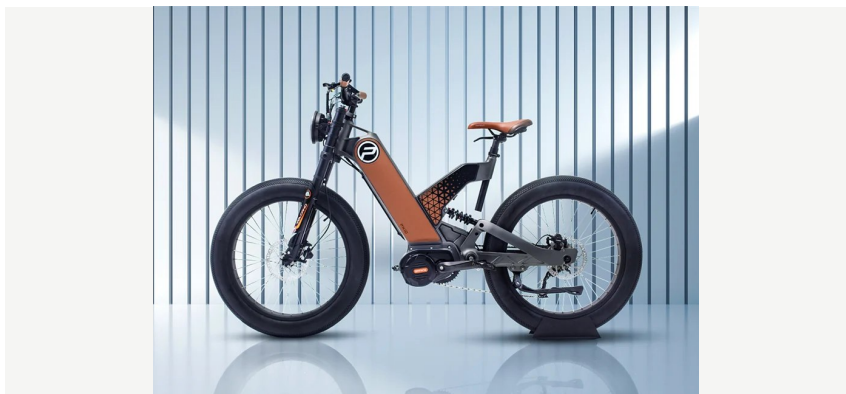
Three semi-automatic assembly lines, with in-process checks and final inspection as part of the manufacturing workflow.

Testing & validation

Prototype evaluation, functional checks and road-test sampling. Review the test scope and the documentation required for your exact configuration.

Manufacturing overview

Selected electric bikes



P5 / Fat-tire electric bike

[View project details](#)



ONEBOT S9 / Compact electric bike

[View project details](#)

Electric motorcycle project



PX-4 / Electric motorcycle

[View project details](#)

Product images illustrate selected projects. Specifications, available configurations and any rights to use an existing design must be confirmed for each enquiry.

Start your ODM project

Share the target market, vehicle type, expected order volume and launch timing. Agree the scope and commercial terms for the proposed build.

Define the brief

Share the target market, vehicle type, expected volume and launch timing. Agree the scope and commercial terms.

Develop the product

Review the design, engineering and component choices. Define tooling ownership, deliverables and any exclusivity terms.

Validate & deliver

Validate the configuration

Evaluate prototypes against agreed specifications and review applicable compliance requirements before production release.

Plan production & delivery

Confirm pilot-build criteria, inspection plans, production timing, shipment requirements and after-sales responsibilities.

Market, documentation and commercial terms

Review the requirements and supporting documents for the exact vehicle, battery and charger configuration. Confirm MOQ, tooling costs, lead times, design ownership, warranty responsibilities and spare-parts arrangements in the project agreement.

Company details

Design company

Huaian PX Industrial Design Co., Ltd.

Established in 2013

Manufacturing company

Huaian PX Intelligent Manufacturing Co., Ltd.

Established in 2020

Production base

Building 4, No.18 Shenzhen East Road,
Qingjiangpu District, Huai'an, Jiangsu,
China

Import duties depend on product classification, origin and destination. A sourcing location alone does not establish eligibility for a particular duty rate.

Discuss your project

Tell us what you want to develop, where you plan to sell it and the volumes you have in mind.

Vehicle type and intended use

Target country or region

Estimated order volume

Design and customization scope

Target launch date

inquiry@pxid.com

Contact details

Company facts and product images follow the published PXID website. Project-specific availability and terms require confirmation. October 2026.

[Company history](#)

[Manufacturing overview](#)