

IDEAS. TALENT. REAL-WORLD IMPACT.

Research Challenge

Develop smart products for property and apartment operations.

\$2,000

USD PRIZE

Plus sponsored development costs.

Ongoing royalties on devices, orders and advertisements.

Awarded after completion and successful validation of the winning working prototype. Funding and royalty terms are agreed in writing before work begins.

OPEN TO ALL NATIONALITIES AND BACKGROUNDS

Students, graduates, self-taught builders, professionals and multidisciplinary teams are welcome. Apply as an individual or a team, from any country. No finished prototype or formal qualification is required.

The selected work will be developed and licensed in Libya and used globally within the Fakron group for real estate research and development.

Fakron Alliance is an early-stage venture testing practical ways to connect property operations, guest services and technology. A planned rollout to 100 apartments is subject to prototype testing and operational validation.

THREE CONNECTED PRODUCT IDEAS

What will you build?

Choose a track, connect several, or propose another relevant solution.

01 Guest services & payments

An in-apartment and mobile interface for ordering essentials, meals and partner services, tracking requests and integrating payments.

USER EXPERIENCE / SOFTWARE / INTEGRATION

02 The in-apartment smart store

A store integrated into apartment furniture that tracks product removal and returns, updates inventory and supports replenishment.

SENSORS / EMBEDDED SYSTEMS / INVENTORY

03 Connected apartment operations

Connect sensor readings and alerts to maintenance, cleaning and supply tasks through one operating dashboard.

IOT / AUTOMATION / APPLIED AI

Share work from any field, or your first idea. Tell us what you can contribute, how you would test your approach and what support would help you begin.

We assess practical evidence, relevance, feasibility and potential. Nationality, credentials, presentation polish and LinkedIn following do not determine selection.

FIVE QUESTIONS. YOUR CHOICE OF FORMAT.

Apply your way.

Use text, portfolio links, documents, images, audio or video. No 3-5 page proposal is required. The form is in English, with optional Arabic help for questions and key labels. You may answer in the language you prefer.

- 01** Introduce yourself and give us a contact email.
- 02** Share your skills, any previous work, links or files.
- 03** Describe your idea or choose a relevant research track.
- 04** Explain your readiness and acknowledge the Libya framework.
- 05** Optionally follow opportunities and activities from Fakron Alliance.

APPLY ONLINE

fakron-research-challenge.zxcfr6wpcv.chatgpt.site

Enquiries: Malik@fakronalliance.com



Participation and financial rights

Work must be original; disclose third-party components and rights. The US\$2,000 prize follows completion and successful prototype validation against agreed acceptance criteria. Development costs are sponsored separately.

Developers of the selected product receive royalties on every device deployed and every order and advertisement generated through their product, for as long as Fakron Alliance continues operating. Rates, calculation basis, attribution, reporting and payment schedules will be specified in the development agreement.

Scope, development budget, milestones, licensing in Libya, global use and intellectual property arrangements are agreed in writing before work begins. Applying alone does not transfer rights. Wider implementation requires a separate agreement. Following LinkedIn or subscribing to updates is optional and has no effect on evaluation.