

Collicoid Creation Nest (CCN) Corporate Brief

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Primary Market Focus: Advanced Shielding, Automata Chassis, and Exotic Alloy Extrusion

Slogan: "Perfection is Excluding the Variables."

I. Corporate Identity and Philosophy

The **Collicoid Creation Nest (CCN)** is not a corporation in the traditional sense; it is a caste-based hive intellect dedicated to the eradication of engineering inefficiency. Based on the high-gravity world of **Colla IV**, the Nest views the chaotic, modular, "good enough" engineering of the Republic (typified by MEC or Kuat Drive Yards) as offensive to the fundamental laws of physics.

The "Variable" Doctrine

To a Collicoid, a flat surface is a structural failure waiting to happen. Flat armor catches kinetic energy; curved armor deflects it. Their philosophy is simple: "**The Variable is the Enemy.**"

- **Human Engineering:** Relies on mass, redundancy, and repairability (e.g., "If it breaks, patch it.").
- **Collicoid Engineering:** Relies on calculation, deflection, and shielding (e.g., "If it is designed correctly, it will not be hit.").

While they are infamous for the **Droideka (Destroyer Droid)** series, their Logistical Caste provides the CIS with Forward Operating Base (FOB) structures that rely on **Active Deflection**. A Collicoid barrier does not simply absorb a hit; it calculates the trajectory and disperses it via localized shield emitters or curved Bronzium plating.

II. Design Doctrine: "The Chitin Series"

CCN structures reject the industrial, hexagonal stacking of MEC. Instead, they utilize the "**Chitin**" design doctrine, which mimics the biology of the Collicoid exoskeleton.

A. Curved Deflection (Biomimicry)

There are no 90-degree angles in a CCN base. All barriers, pods, and bunkers are **ovoid, domed, or spiraled**.

- **Rationale:** This maximizes the probability of blaster bolts ricocheting off the hull rather than penetrating.
- **Aesthetic:** Structures appear to be "grown" rather than built, featuring seamless, rib-less

surfaces similar to a polished insect carapace.

B. Extruded Bronzium Construction

Unlike cast duracrete, which is poured and cured, CCN structures are "**spun**" from molten Bronzium alloys in zero-gravity foundries.

- **The Weave:** This creates a seamless, tension-held metallic lattice. It is lighter than Durasteel but possesses extreme tensile strength.
- **The Flaw:** While superior to Durasteel in deflection, spun Bronzium is brittle under extreme cold (cryo-weapons) or sustained sonic resonance.

C. The Shield Standard

For the Collicoids, physical armor is the *last* resort of a failed design.

- **Integration:** Every major logistical asset, from the heavy "Queen" Citadel to the smallest "Larva" resource pod, contains a micro-shield emitter.
- **Overload Strategy:** CCN doctrine dictates that if a barrier's shield fails, the unit is considered "compromised" and often auto-retracts or self-destructs to prevent capture, unlike Republic walls which stand until destroyed.

III. Strategic Value to the Separatist Alliance

The CCN provides the CIS with **Rapid-Deployment Hives**.

- **Mobility:** Unlike the Republic, which requires heavy lifters (AT-TEs, Cranes) to place heavy walls, CCN structures are designed to **roll** or **unfold** under their own power.
- **Beachhead Dominance:** A CCN "Pod" can be dropped from orbit, impact the ground, roll to a designated coordinate, and unfold into a shielded firing position in under 30 seconds. This grants the Droid Army an unmatched speed of fortification.