

**Joseph Cusick**  
Vice President  
Head of Market Surveillance

September 24, 2025

Division of Corporation Finance  
U.S. Securities and Exchange Commission  
100 F Street, N.E.  
Washington, D.C. 20549

Division of Corporation Finance:

This is to certify that on September 24, 2025, The Nasdaq Stock Market (the "Exchange") received from Tema ETF Trust (the "Registrant") a copy of the Registrant's application on Form 8-A 12(b) for the registration of the following security:

Shares of beneficial interest, no par value, of:

Tema International Defense Innovation ETF

We further certify that the security described above has been approved by the Exchange for listing and registration upon official notice of issuance.

We understand that the Registrant is seeking effectiveness under the Form 8-A 12(b), and we hereby join in such request.

Sincerely,

